OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6101 CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN 6705 N/A N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.3043.01 CNET ETE3221 04/04/2001
Submitted By: From: Code:	SSGT Bishop NAMTRAU OCEANA
Issue:	PREMTRR: 1. CANTRAC shows incorrect system name and course title. 2. CANTRAC does not list all prerequisite courses.
Recommendation:	PREMTRR: 1. Change all references to AN/USM-636(V) vice "AN/USM-636A(V)." 2. Change course title in CANTRAC to AN/USM-636(V) Consolidated Automated Support System (CASS) Advanced Maintenance/Calibration Intermediate Maintenance vice "AN/USM-636A(V) Consolidated Automated Support System (CASS) Advanced Maintenance/Calibration Intermediate Maintenance."
	prerequisites.
Advisory Committee:	Correct CANTRAC, close chit.
Policy Committee:	(1) Ensure CANTRAC reflects correct course title and prerequisites.(2) Ensure NITRAS/CANTRAC reflect correct activity name (NAMTRAU OCEANA).
Resource Required: Resource Comments: Action Task:	NO NONE (1) Ensure CANTRAC reflects correct course title and prerequisites. (2) Ensure NITRAS/CANTRAC reflect correct activity name (NAMTRAU

OCEANA).

CCMM CDP: 493R **CCMM CIN**: C-198-3043

CCMM Activity: NAMTRAU OCEANA

Action Status:

Archive: NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date:	04/05/2001 CASS
Program: CIN:	D-198-6101
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS)
Long Title.	ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN
NEC:	6705
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6101.01
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	04/04/2001
Submitted By:	SSGT T.M. Scott
From:	MALS-31
Code:	
Issue:	PREMTRR: Service members reaching the fleet are still having trouble manipulating the ATLAS program with the various WRA/SRA assemblies which increases man-hours.
Recommendation:	PREMTRR: Unit 3 CASS ON-LINE Debug: Lesson Topics 3.1-3.14 should have increase (PA).
	01MTRR: Course currently has 13 PA hours addressing this requirement. Flee reps feel that the PA time adequately addresses this concern. Close chit.
Advisory Committee:	Concur - material is appropriate in length. Recommend close chit.
Policy Committee:	DISAPPROVED. Course of instruction is sufficient, close chit.
Resource Required: Resource Comments:	NO NONE
Action Task:	DISAPPROVED. Course of instruction is sufficient, close chit.
CCMM CDP:	493R
CCMM CIN:	C-198-3043
CCMM Activity:	NAMTRAU OCEANA
Committeering.	THE PROPERTY OF THE PROPERTY O
Action Status:	Disapproved at 01MTRR.

YES

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6101

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS)

ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN

 NEC:
 6705

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6101.02

Action Command: CNET
Responsibility: ETE3221
Date Assigned: 04/04/2001

Date Revised:

Date Closed: 04/04/2001

Submitted By: SSGT T.M. Scott

From: MALS-31

Code:

Issue: PREMTRR: Too much practical application on Unit 1 PNEUMATIC

FUNCTION GENERATOR OPERATION AND MAINTENANCE.

Recommendation: PREMTRR: Decrease PA by 2 days and funnel it into Unit 3.

01MTRR: Current course contains 1 hour theory and 6 hours PA. Fleet reps, specifically from MALS-13/14 which are primary users of PFG, feel that

training is currently adequate. Close chit.

Advisory Committee: Concur: course material is appropriate. Recommend close chit.

Policy Committee: DISAPPROVED. Course of instruction is appropriate. Close chit.

Resource Required: NO **Resource Comments**: NONE

Action Task: DISAPPROVED. Course of instruction is appropriate. Close chit.

CCMM CDP: 493R **CCMM CIN**: C-198-3043

CCMM Activity: NAMTRAU OCEANA

Action Status: Disapproved at 01MTRR.

Archive: YES

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS:	04/05/2001 CASS D-198-6101 CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN 6705 N/A
NOBC:	N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6101.03 CNET ETE3221 04/04/2001
Submitted By:	SSGT T.M. Scott
From:	MALS-31
Code:	
Issue:	PREMTRR: PA void in all Unit 2 ATLAS Lesson Topics.
Recommendation:	PREMTRR: Combine PA for Unit 2 lesson topics with Unit 3 PA to increase rate of retention after theory periods. 01MTRR: Current course has zero (0) hrs PA in Unit 2 and 13 has PA in Unit 3. Fleet reps feel that course PA ratios are adequate as they currently assigned.
Advisory Committee:	Concur - material is appropriate. Recommend close chit.
Policy Committee:	DISAPPROVED. Course of instruction is appropriate. Close chit.
Resource Required: Resource Comments:	NO NONE
Action Task:	DISAPPROVED. Course of instruction is appropriate. Close chit.
CCMM CDP: CCMM CIN: CCMM Activity:	493R C-198-3043 NAMTRAU OCEANA
Action Status:	Disapproved at 01MTRR.

YES

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Master Table Data Fields	0.1/07/1700
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6101
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS)
Long Time.	ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN
NIEC.	6705
NEC:	
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6101.04
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	04/04/2001
Submitted By:	SSGT T.M. Scott
_	MALS-31
From:	WALS-31
Code:	
Issue:	PREMTRR: Over emphasis on PA for Unit 4 CASS DICONS Lesson Topics 4.2, 4.4. These verifications require little supervision once initiated.
Recommendation:	PREMTRR: Decrease Lesson Topics 4.2, 4.4 by 1 day each and funnel that time into PA for Unit 3.
	01MTRR: Lesson topics addressed contains 2 hours of PA each. Fleet reps fee that the current PA time in these lessons are necessary. PA in Unit 3 is adequate, as is. Close chit.
Advisory Committee:	Concur - material is appropriate. Recommend close chit.
Policy Committee:	DISAPPROVED. Course of instruction is appropriate. Close Chit.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	DISAPPROVED. Course of instruction is appropriate. Close Chit.
CCMM CDP:	493R
CCMM CIN:	C-198-3043
CCMM Activity:	NAMTRAU OCEANA
Action Status:	Disapproved at 01MTRR.

YES

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6101

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS)

ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN

 NEC:
 6705

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6101.05

Action Command: CNET
Responsibility: ETE3221
Date Assigned: 04/04/2001

Date Revised:

Date Closed: 04/04/2001

Submitted By: SSGT T.M. Scott

From: MALS-31

Code:

Issue: PREMTRR: Need troubleshooting lab performance test.

Recommendation: PREMTRR: Incorporate a test to gauge troubleshooting abilities of each student

by inducing random hardware or software failures into the CASS bench then

requiring the individual student to identify the malfunction.

01MTRR: T/S lab and Performance Tests are covered extensively in CASS Common Core training. This course is intended for Advanced and experienced maintainers, who are experienced in station T/S. Fleet reps feel that current course is adequate for experienced maintainers in terms of T/S. Recommend

close chit.

Advisory Committee: Concur - course material is appropriate. Subject mentioned is covered in

common core - close chit.

Policy Committee: DISAPPROVED. Course of instruction is sufficient and teaches needed skills to

technicians. Close chit.

Resource Required: NO **Resource Comments**: NONE

Action Task: DISAPPROVED. Course of instruction is sufficient and teaches needed skills to

technicians. Close chit.

CCMM CDP: 493R

CCMM CIN: C-198-3043

CCMM Activity: NAMTRAU OCEANA

Action Status: Disapproved at 01MTRR.

Archive: YES

April 5, 2001 **OATMS Download Date:** Master Table Data Fields Revision Date: 04/05/2001 Program: CASS CIN: D-198-6101 Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN NEC: 6705 MOS: N/A NOBC: N/A Action Table Data Fields **Action Item Number:** CASS.01MTRR.6101.06 **Action Command:** CNAL **Responsibility**: N422F Date Assigned: 04/04/2001 Date Revised: **Date Closed: Submitted By:** SSGT Bishop From: NAMTRAU OCEANA Code: PREMTRR: Issue: 1. CANTRAC shows incorrect system name in 'scope' section. 2. CANTRAC does not show all required CINs in 'prerequisites' section. **Recommendation:** PREMTRR: 1. Change AN/USM-636A(V) to read AN/USM-636(V) where applicable. 2. Add umbrella CINs D-198-6104 CASS HPDTS/RADAR Config or D-198-6105 CASS EOSS+/FLIR Config in 'prerequisites' section. 01MTRR: Correct CANTRAC to contain correct data. **Advisory Committee:** Concur - correct CANTRAC and close chit. **Policy Committee:** 1. Change AN/USM-636A(V) to read AN/USM-636(V) where applicable. 2. Add umbrella CINs D-198-6104 CASS HPDTS/RADAR Config or D-198-6105 CASS EOSS+/FLIR Config in 'prerequisites' section. Resource Required: NO **Resource Comments:** NONE **Action Task:** 1. Change AN/USM-636A(V) to read AN/USM-636(V) where applicable. 2. Add umbrella CINs D-198-6104 CASS HPDTS/RADAR Config or D-198-6105 CASS EOSS+/FLIR Config in 'prerequisites' section. CCMM CDP: 556V

D-198-6101

NAMTRAU OCEANA

CCMM CIN:

CCMM Activity:

Action Status:

Archive: NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6101
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN
NEC:	6705
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6101.08
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/05/2001
Date Revised:	
Date Closed:	
Submitted By:	AT1 SMITH
From:	AIMD OCEANA
Code:	
Issue:	CASS Calibration School currently has a requirement of being an E5 to be accepted for training, however in practice, most commands use Airmen and 3rd Classes to perform calibrations and maintenance; an utilize their qualified personnel as inspectors. Why not provide the training to the personnel who will be doing the work?
Recommendation:	Change the minimum to AT3 or an experienced ATAN. These individuals will be capable of following the instructions within the calibration procedures as well as senior PO. This change will ensure a qualified technician will be performing the calibration and then, in turn, a qualified supervisor and CDI (E5) will be there to make sure everything is performed properly according to the Calibration procedure.
	The regular METCAL calibration NEC: 6673 says minimum requirement is E-3 to E-6, so why is CASS Calibration School more stringent than the technician who calibrates the standards that are used to calibrate CASS?
	01MTRR: Fleet feels that a valid requirement exists to provide additional calibration qualified personnel. We recommend that the prerequisite requirement for this course be changed to E4 or 2 years fleet experience.
Advisory Committee:	Recommend change to NEC Manual, personnel paygrade only.
Policy Committee:	DISAPPROVED. Policy and courses will remain the same.

NO

Resource Required:

Resource Comments: NONE

Action Task: DISAPPROVED. CASS training policy supports just in time, just enough CNO

Policy and courses will remain the same.

CCMM CDP: 493R

CCMM CIN: C-198-3043

CCMM Activity: NAMTRAU OCEANA

Action Status: Disapproved at 01MTRR.

Archive: YES

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6101

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS)

ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN

 NEC:
 6705

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6101.09

Action Command: CNET
Responsibility: ETE3221
Date Assigned: 04/05/2001

Date Revised:

Date Closed: 04/05/2001

Submitted By: AT1 GRAHAM

From: USS GEORGE WASHINGTON

Code:

Issue: Fleet has need of increased numbers of calibration techs. Simple remove and

replace maintenance actions can require two technicians, (6704 install, 6705

cal).

Recommendation: Move Hybrid/RF/CNI calibration to Common Core. Move EO/HP cal to their

respective courses.

01MTRR: Refer to CASS.01MTRR.6101.08 Advanced course prerequisite change. Fleet reps feel that moving cal theory out of the Advanced course is unwarranted. We feel that a change in prerequisite is more prudent.

01MTRR comments:

(1) SSGT Woods - It is essential to move the CAL portion into the core courses. Not doing this is causing shops to not have enough techs. We have all E-3's and E-4's but because of rank and time limitations, they cannot get the CAL qualification. CAL is no more difficult than running a WRA. An E3 straight out of school is just as capable as an E6, with time in service, to perform CAL. The E3 needs the certification.

(2) AT1 Graham - This may not be the best option, but I believe that every CASS tech should be allowed to at least run calibration tests and certify them. This would save man-hours as well as increase the knowledge base of our younger techs.

(3) SSGT Jacobs - It is unrealistic to place a rank/grade limitation on an operator to perform CAL. CAL of a station is a very simple task that my LCPLs right out of school can do. The prerequisite of a paygrade is not realistic as to how maintenance/CAL is really done. The bottom line is that the fleet (Navy) needs

more techs that are CAL qualified ASAP: I believe that CAL should be in common core, it is not an Advanced Maintenance task!

Advisory Committee: Recommend change to NEC Manual, personnel paygrade only.

Policy Committee: DISAPPROVED. Policy and courses will remain the same.

Resource Required: NO **Resource Comments**: NONE

Action Task: DISAPPROVED. CASS training policy supports just in time, just enough CNO

Policy and courses will remain the same.

CCMM CDP: 493R **CCMM CIN**: C-198-3043

CCMM Activity: NAMTRAU OCEANA

Action Status: Disapproved at 01MTRR.

Archive: YES

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6101

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS)

ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN

 NEC:
 6705

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.98MTRR.6101.01

Action Command:NAVAIRResponsibility:PMA205-3EDate Assigned:12/10/1998Date Revised:04/04/2001

Date Closed:

Submitted By: AFCM P. STUART

From: CNAL Code: N422F2

Issue: PMA-260 was to provide DICONS and DEBUG training to both

NAMTRAGRUDETS. It has not happened.

Recommendation: PMA-260 provide DEBUG and DICONS training to both teaching sites.

01MTRR: NAMTRA has not received training yet. Requirement still exists. Task PMA-205 to provide updated status/training as soon as possible.

Advisory Committee: PMA-260 will provide schedule for training to NAMTRAGRUDETS.

Lockheed Martin has for action.

PMA-205, LCDR King, stated training is scheduled for CY01. Recommend chit

remain open until complete.

Policy Committee: Concur; PMA-205 has SOW in progress to LM for DICONS training for 4

NAMTG instructors.

01MTRR: NAVAIR (PMA205-3E) provide training plan status to OPNAV

(N789H4) NLT 30 APR 01.

Resource Required: NO **Resource Comments**: NONE

Action Task: 1. (PMA-205) has Statement of Work (SOW) in progress to Lockheed Martin

for DICONS training for 4 NAMTRAGRUDET instructors.

2. Update CNO (N789H4) of SOW status and report NLT 1 Sep 00.

01MTRR: NAVAIR (PMA205-3E) provide training plan status to OPNAV (N789H4) NLT 30 APR 01 $\,$

CCMM CDP: 493R C-198-3043 CCMM CIN:

CCMM Activity: NAMTRAU OCEANA

Per 08/00 CASS MTRR: "PMA-260 is working this issue." LCDR King **Action Status:**

(PMA205-3E)

Archive: NO

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6102

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON

CONFIGURATIONS OPERATION/MAINTAINER

 NEC:
 6704

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: 650.00MTRR.3044.01

Action Command:CNETResponsibility:ETE3221Date Assigned:08/10/2000Date Revised:04/04/2001

Date Closed:

Submitted By: ROY ANDERSON
From: AIMD NORTH ISLAND

Code:

Issue: CASS specific tools and GPI pin repair/maintenance is not taught at the

operator level. These are basic skills that are required on a daily basis.

Recommendation: Move CASS tools/GPI maintenance instruction from the Advanced Maintenance

course to the CASS Common CORE IMA course. (No additional time required

for course)

01MTRR: No further action required. Changes incorporated, close chit.

Advisory Committee: Concur, direct incorporation during next course review.

01MTRR: Action complete, close chit.

Policy Committee: Concur. Add information to Common CORE course and remove from

Advanced course. (No change in course length authorized)

01MTRR: Close chit upon final course approval.

Resource Required: NO **Resource Comments**: NONE

Action Task: Add information to Common CORE course and remove from Advanced course.

(No change in course length authorized)

01MTRR: Close chit upon final course approval.

CCMM CDP: 493S

CCMM CIN: C-198-3044

CCMM Activity: NAMTRAU OCEANA

Action Status: Per NAMTRAGRU HQ ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "Change to

Course required, projected completion 15 May 01."

Archive: NO

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6102

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON

CONFIGURATIONS OPERATION/MAINTAINER

 NEC:
 6704

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: 650.00PMTRR.6102.04

Action Command:CNETResponsibility:ETE3221Date Assigned:08/04/2000Date Revised:04/04/2001

Date Closed:

Submitted By: ROY ANDERSON
From: AIMD NORTH ISLAND

Code:

Issue: Graduating students enter the fleet without the practical ability to repair or

maintain the pins associated with the CASS GPI or the cables used in the Test

Program Set (TPS).

Recommendation: PREMTRR: Course should include general repair of pins and cables including

use of repair manuals and tools.

MTRR: Remain open. Recommend moving information from advanced course

(C-198-3043) to common core course (C-198-3044).

01MTRR: Action completed. Material moved to C-198-3044. Close chit.

Advisory Committee: Concur w/MTRR working group. Move to common core. No change in course

length.

01MTRR: Concur, action complete - close chit.

Policy Committee: Transfer information from C-198-3043 to C-198-3044.

01MTRR: Close chit upon final course approval.

Resource Required: NO **Resource Comments**: NONE

Action Task: Transfer information from C-198-3043 and incorporate into C-198-3044.

01MTRR: Close chit upon final course approval.

493S CCMM CDP:

CCMM CIN: C-198-3044

CCMM Activity: NAMTRAU OCEANA

Per NAMTRAGRU HQ ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "Change to Course required, projected completion 15 May 01." **Action Status:**

Archive: NO

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6102

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON

CONFIGURATIONS OPERATION/MAINTAINER

 NEC:
 6704

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: 650.97ILSMT.6102.018

Action Command:NAVAIRResponsibility:PMA205Date Assigned:04/17/1997Date Revised:04/04/2001

Date Closed:

Submitted By: LTCOL C.H. MENDEZ

From: CMC Code: ASL-34

Issue: APG-73 Test Program Set (TPS) are currently held at NAMTRAGRU Dets

Miramar and Oceana. Currently there is no plan to deliver any UUTs for this

system to these sites.

Recommendation: By Originator: Recommend pulling these two sets back and utilizing them

elsewhere in the Fleet (Navy or Marine).

01MTRR: Recommend chit stay open. Provide updated status on procurement

status of WRA's.

Advisory Committee: By Training Working Group: Recommend the Steering Committee consider

forwarding this issue to the F-18 APML. This is not a CASS training issue.

01MTRR: Concur, deliver WRA's or pull TPS's. Refer to F-18 APML.

Policy Committee: By Steering Committee: Concur with Working Group resolution. Accepted

under the CASS ILSMT. The CASS APML will forward to the F-18 APML for

action. Accepted by CASS ILSMT on 4/17/97.

01MTRR: Chit to remain open. NAVAIR (PMA205-3E) provide OPNAV

(N789H4) with current delivery status by 15 May 01.

Resource Required: NO **Resource Comments**: NONE

Action Task: The CASS APML will forward to the F-18 APML for action.

CNO (N889H2) concurs. Based on input from PMA-265 (MGYSGT Scott) WRAs will be delivered to NAMTG DET. Recommend disapproval of this action because of the intent for use of these TPSs.

Per 08/00 MTRR: NAVAIR (PMA205) provide equipment acquisition status to CNO (N889H6).

01MTRR: Chit to remain open. NAVAIR (PMA205-3E) provide OPNAV (N789H4) with current delivery status by 15 May 01.

CCMM CDP: 493S **CCMM CIN**: C-198-3044

CCMM Activity: NAMTRAU OCEANA

Action Status: 12/10/98 - CNO (N889H2) concurs. Based on input from PMA-265 (MGYSGT

Scott) WRAs will be delivered to NAMTG DET. Recommend disapproval of

this action because of the intent for use of these TPSs.

Per NAVAIR (205) E-Mail dtd 1/10/01: "Still open. WRAs not yet

funded/delivered."

Archive: NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6102
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON CONFIGURATIONS OPERATION/MAINTAINER
NEC:	6704
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.3044.03
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/05/2001
Date Revised:	
Date Closed:	
Submitted By:	MGYSGT K. GRAVATT
From:	CNO
Code:	N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
	
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP:	493S
CCMM CIN:	C-198-3044
CCMM Activity:	NAMTRAU OCEANA
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6102 CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON CONFIGURATIONS OPERATION/MAINTAINER 6704 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.3069.01 CNET ETE3221 04/05/2001
Submitted By: From: Code:	MGYSGT K. GRAVATT CNO N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee :	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required: Resource Comments:	NO NONE
Action Task:	NITRAS/CANTRAC data does not reflect latest information.
CCMM CDP: CCMM CIN: CCMM Activity:	463G C-198-3069 NAMTRAU OCEANA
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6102
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON
	CONFIGURATIONS OPERATION/MAINTAINER
NEC:	6704
MOS:	N/A
NOBC:	N/A
Astion Table Data Fields	
Action Table Data Fields Action Item Number:	CASS.01MTRR.6102.01
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/04/2001
Date Assigned. Date Revised:	04/04/2001
Date Closed:	04/04/2001
Date Closed.	04/04/2001
Submitted By:	Ralph W. Heinzer
From:	NATEC
Code:	
Issue:	PREMTRR: New members to the work center have a hard time following CASS Test Program Test Diagrams. Every TPS does the Test Diagrams differently.
Recommendation:	PREMTRR: Instruct the students on how to read the various Test Diagrams and not just instruct them where they are at in the TPI. (Topic 1.2.1.4) About 1 to 2 hours would be a benefit to the student.
	01MTRR: Recommend chit be disapproved. Fleet does not feel that there is a valid requirement. Adequate time is spent on test diagrams.
Advisory Committee:	Concur with working committee, recommend close chit.
Policy Committee:	DISAPPROVED. Current course of instruction is sufficient.
Resource Required:	NO
Resource Comments:	NONE
resource comments.	101.0
Action Task:	DISAPPROVED. Current course of instruction is sufficient.
CCMM CDP:	493S
CCMM CIN:	C-198-3044
CCMM Activity:	NAMTRAU OCEANA
Action Status:	Disapproved at 01 MTRR.

YES

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6102

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON

CONFIGURATIONS OPERATION/MAINTAINER

 NEC:
 6704

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6102.02

Action Command: CNET
Responsibility: ETE3221
Date Assigned: 04/04/2001

Date Revised:

Date Closed: 04/04/2001

Submitted By: Ralph W. Heinzer

From: NATEC

Code:

Issue: PREMTRR: New members to the work center have a hard time reading the

ATLAS code on all the various different CASS TPS's.

Recommendation: PREMTRR: Instruct the students on how to read the various type of Test

Programs. What is a procedure and what the test is doing? (Topic 1.2.1.5)

About 1 to 2 hours would be a benefit to the student.

01MTRR: Recommend disapproval. Fleet feels that there is no additional requirement. Adequate training on ATLAS for first term students. Advanced

theory exists in advanced course.

Advisory Committee: Concur, material incorporated in Advanced Maintenance course. Recommend

close chit.

Policy Committee: DISAPPROVED. Current course of instruction is sufficient.

Resource Required: NO Resource Comments: NONE

Action Task: DISAPPROVED. Current course of instruction is sufficient.

CCMM CDP: 493S CCMM CIN: C-198-3044

CCMM Activity: NAMTRAU OCEANA

Action Status: Disapproved at 01 MTRR.

Archive: YES

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6102

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON

CONFIGURATIONS OPERATION/MAINTAINER

 NEC:
 6704

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6102.03

Action Command: CNET
Responsibility: ETE3221
Date Assigned: 04/04/2001

Date Revised:

Date Closed: 04/04/2001

Submitted By: Ralph W. Heinzer

From: NATEC

Code:

Issue: PREMTRR: New members to the work center do not have a working knowledge

of NAVAIR Technical Publications (MIMs).

Recommendation: PREMTRR: Instruct the students on how to read/interpret the various UUT

MIMs Illustrated Parts Breakdowns (IPBs). (Topic 1.2.1.8) About 1 to 2 hours

would be a benefit to the student.

01MTRR: Recommend disapproval. No requirement to modify course,

adequate training on NAVAIR Manuals exists.

Advisory Committee: Concur; A-School, C-School and OJT.

Policy Committee: DISAPPROVED. Students receive requisite training, additional training not

required.

Resource Required: NO **Resource Comments**: NONE

Action Task: DISAPPROVED. Students receive requisite training, additional training not

required.

CCMM CDP: 493S CCMM CIN: C-198-3044

CCMM Activity: NAMTRAU OCEANA

Action Status: Disapproved at 01MTRR.

Archive: YES

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6102
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON
8	CONFIGURATIONS OPERATION/MAINTAINER
NEC:	6704
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6102.04
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned: Date Revised:	04/04/2001
Date Revised. Date Closed:	04/04/2001
Date Closed.	04/04/2001
Submitted By:	Ralph W. Heinzer
From:	NATEC
Code:	
Issue:	PREMTRR: New members to the work center do not have a working knowledge
	of how to read/interpret UUT Maintenance/Schematics from the NAVAIR
	Technical Publications (MIMs).
Recommendation:	PREMTRR: Instruct the students on how to read/interpret the various UUT
Necommendation.	
	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a
	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a
	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student.
	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students.
Advisory Committee:	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is
•	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students. Concur with working committee. Close chit.
Advisory Committee: Policy Committee:	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students.
Policy Committee:	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students. Concur with working committee. Close chit.
•	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students. Concur with working committee. Close chit. DISAPPROVED. Current course of instruction is sufficient.
Policy Committee: Resource Required: Resource Comments:	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students. Concur with working committee. Close chit. DISAPPROVED. Current course of instruction is sufficient. NO NONE
Policy Committee: Resource Required:	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students. Concur with working committee. Close chit. DISAPPROVED. Current course of instruction is sufficient.
Policy Committee: Resource Required: Resource Comments: Action Task:	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students. Concur with working committee. Close chit. DISAPPROVED. Current course of instruction is sufficient. NO NONE DISAPPROVED. Current course of instruction is sufficient.
Policy Committee: Resource Required: Resource Comments: Action Task: CCMM CDP:	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students. Concur with working committee. Close chit. DISAPPROVED. Current course of instruction is sufficient. NO NONE DISAPPROVED. Current course of instruction is sufficient. 493S
Policy Committee: Resource Required: Resource Comments: Action Task: CCMM CDP: CCMM CIN:	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students. Concur with working committee. Close chit. DISAPPROVED. Current course of instruction is sufficient. NO NONE DISAPPROVED. Current course of instruction is sufficient. 493S C-198-3044
Policy Committee: Resource Required: Resource Comments: Action Task: CCMM CDP:	MIMs Maintenance/Schematics. (Topic 1.2.1.7) About 1 to 2 hours would be a benefit to the student. 01MTRR: Recommend disapproval. No requirement to modify course, time is spent on schematics for initial students. Concur with working committee. Close chit. DISAPPROVED. Current course of instruction is sufficient. NO NONE DISAPPROVED. Current course of instruction is sufficient. 493S

YES

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6102
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON
	CONFIGURATIONS OPERATION/MAINTAINER
NEC:	6704
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6102.05
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/04/2001
Date Revised:	0-1/0-1/2001
Date Closed:	04/04/2001
Dute Closed.	0 1/0 1/2001
Submitted By:	SSGT T.M. Scott
From:	MALS-31
Code:	
Issue:	PREMTRR: Need troubleshooting lab performance test.
Recommendation:	PREMTRR: Incorporate a test to gauge troubleshooting abilities of each student
	by inducing random hardware or software failures into the CASS bench then
	requiring the individual student to identify the malfunction.
	01MTRR: Disapprove chit, no requirement exists.
Advisory Committee:	Recommend close chit, this material is covered in C-198-3069.
Policy Committee:	DISAPPROVED. Material already taught and is sufficient.
Resource Required:	
	NO
	NO NONE
Resource Comments:	NO NONE
Resource Comments: Action Task:	NONE DISAPPROVED. Material already taught and is sufficient.
Resource Comments: Action Task: CCMM CDP:	NONE DISAPPROVED. Material already taught and is sufficient. 493S
Resource Comments: Action Task: CCMM CDP: CCMM CIN:	NONE DISAPPROVED. Material already taught and is sufficient. 493S C-198-3044
Resource Comments: Action Task: CCMM CDP:	NONE DISAPPROVED. Material already taught and is sufficient. 493S
Resource Comments: Action Task: CCMM CDP: CCMM CIN:	NONE DISAPPROVED. Material already taught and is sufficient. 493S C-198-3044

YES

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6102
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON
Long Title.	CONFIGURATIONS OPERATION/MAINTAINER
NEC:	6704
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6102.06
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	04/04/2001
Submitted By:	SSGT T.M. Scott
From:	MALS-31
Code:	
Issue:	PREMTRR: There is no Off-Line Reader lesson topic.
Recommendation:	PREMTRR: Incorporate practical application (PA) and theory period for Off-Line Reader.
	01MTRR: Disapprove, the Off-line Reader is covered in Unit 1 of the course. Specifically covered is setup/use/exercises. During the length of the course, the trainee is constantly tested on his/her abilities in reference to the Off-line Reader.
Advisory Committee :	Recommend close chit.
Policy Committee :	DISAPPROVED. Course material is sufficient.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	DISAPPROVED. Course material is sufficient.
CCMM CDP:	493S
CCMM CIN:	C-198-3044
CCMM Activity:	NAMTRAU OCEANA
Action Status:	Disapproved at 01 MTRR.

YES

MATED SUPPORT SYSTEM (CASS) COMMON ERATION/MAINTAINER a does not reflect latest information. sion.
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OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6102 CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON CONFIGURATIONS OPERATION/MAINTAINER 6704 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6102.10 CNET ETE3221 04/05/2001
Submitted By: From: Code:	ATC(AW) E. OITZMAN USS GEORGE WASHINGTON
Issue:	NAVAIR platform offices are developing interactive CAI in support of Test Program Sets in an attempt to provide knowledge and skills unique to a WRA as tested on CASS. After reviewing the APS-137, CASS Block II difference training and preliminary CASS EOSS+ CAI, several shortfalls exist. Example: Narrative does not match visual presentation, i.e. the narrator is 2 - 3 steps ahead of the video, improper tools used and replication of technical publication data that is subject change and which renders the CAI inaccurate. These inconsistencies from one video to the next do not allow the NAMTRA's to include and use in various OTPS laboratory situations.
Recommendation:	Allow the CASS CCMM to review and provide inputs for all current and future CAI projects to provide consistency and an instructor-based perspective prior to final fleet delivery. Coordinate with NETPDTC Norfolk Regional Electronic Media Center to assign a "PIN" number to each CD-ROM video. This facilitates a smooth addition and inclusion to the applicable CASS training track.
	01MTRR: Concur with recommendation.
Advisory Committee:	Concur, recommend NAMTRAGRU be incorporated into a QA/oversight role.
Policy Committee:	NAMTRAGRU HQ: Identify and assign individual that will perform QA function and provide oversight to the process.

NO

NONE

Resource Required:

Resource Comments:

NAMTRAGRU HQ: Identify and assign individual that will perform QA function and provide oversight to the process. **Action Task**:

CCMM CDP: 556W D-198-6102 CCMM CIN:

CCMM Activity: NAMTRAU OCEANA

Action Status:

Archive: NO

April 5, 2001

OATMS Download Date:

Policy Committee:

Resource Required:

Resource Comments:

Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6102
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON
	CONFIGURATIONS OPERATION/MAINTAINER
NEC:	6704
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6102.11
Action Command:	NAVA IR
Responsibility:	PMA260
Date Assigned:	04/05/2001
Date Revised:	
Date Closed:	
Submitted By:	ATC LEBERKNIGHT
From:	NAMTRAU OCEANA
Code:	
Issue:	CASS Block III stations are projected to be delivered to the Fleet end of calendar year 2001. Currently there are no Block III stations at NAMTRAU Oceana or NAMTRAU North Island, Det Miramar to facilitate necessary training.
Recommendation:	Arrange for the delivery, installation and verification of two (2) CASS Block III stations to NAMTRAU Oceana and NAMTRAU North Island, Det Miramar prior to Fleet Delivery. These are in replacement of existing Block I stations. Site configurations will be determined cooperatively by PMA-260 and NAMTRAU Oceana, but will replicate station configuration percentages at fleet IMA's. Request NAMTRAU Oceana instructors be able to participate in TECHEVAL process to acquire difference data for incorporation into existing courses.
	01MTRR: Concur with recommendation.
Advisory Committee:	Approx 50 of 450 fleet CASS stations will be Block III's. Replacement not required. Recommend no replacement, however, upgrade on same level with fleet.

CASS stations to Block III configuration.

percentage as fleet assets.

YES

NAVAIR (PMA260): Upgrade NAMTRA assets in concert and same

Upgrade NAMTRAU Oceana and NAMTRAU North Island, Det Miramar

NAVAIR (PMA260): Upgrade NAMTRA assets in concert and at same percentage as fleet assets. **Action Task:**

CCMM CDP: 556W D-198-6102 CCMM CIN:

CCMM Activity: NAMTRAU OCEANA

Action Status:

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6102

Long Title: CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON

CONFIGURATIONS OPERATION/MAINTAINER

 NEC:
 6704

 MOS:
 N/A

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.98MTRR.6102.15

Action Command:NAVAIRResponsibility:PMA205Date Assigned:12/10/1998Date Revised:04/04/2001

Date Closed:

Submitted By: AFCM P. STUART

From: CNAL Code: N422F2

Issue: Tech's receive limited troubleshooting training.

Recommendation: Investigate obtaining programmable TPS's and WRA's so instructors can load

faults and enhance T/S training.

01MTRR: Close chit. Fault data from FAT and TECHEVAL has been delivered. Course manager and instructors are evaluating data for fault

selections in course PA sections.

Advisory Committee: Recommend investigate feasibility and funding requirements/need to fill ERL

shortages and discrepancy will go away.

01MTRR: Concur, close chit.

Policy Committee: Do not concur. Action Chit 650.98ILSMT.6102.026 addressed additional

UUTs/TPSs. NAMTG: Acquire fault data for pre-engineered faults used at

FAT, TECHEVAL and incorporate into lab job sheets.

01MTRR: Chit to remain open. Tasker not completed.

Resource Required: NO **Resource Comments**: NONE

Action Task: Acquire fault data for pre-engineered faults used at FAT, TECHEVAL and

incorporate into lab job sheets.

01MTRR: Chit to remain open until tasker is completed.

CCMM CDP: 493S

CCMM CIN: C-198-3044

CCMM Activity: NAMTRAU OCEANA

Action Status: 01MTRR: Remain open until tasker is completed.

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6103

Long Title: USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST

STATION OPERATOR/MAINTAINER/TECHNICIAN

 NEC:
 N/A

 MOS:
 6467

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: 650.00MTRR.6103.001

Action Command:CNOResponsibility:N889H4Date Assigned:08/11/2000Date Revised:04/05/2001

Date Closed:

Submitted By:

From: MALS-14/AIMD WHIDBEY

Code:

Issue: Without additional training skills will be lost within the EW environment. Due

to the unique nature of the EW environment, the high demand for EW support fleetwide and the complexity of the EW operating environment, a lack of EW

training will have an adverse effect on mission capability.

Recommendation: A separate and unique CASS EW training pipeline should be established to

support the EW platforms (i.e., ALQ-99, ALQ-126, ALR-67, etc.).

01MTRR: Recommend that an EW training pipeline be established at NAMTRA Whidbey or that an EW follow-on training be established at

NAMTRA Whidbey as determined by JTA results.

Advisory Committee: Propose task analysis to validate requirement.

01MTRR: See chit #6102.17.

Policy Committee: Concur. Leave chit open, pending results of JTA.

01MTRR: Refer to Action Item CASS.98MTRR.6102.17.

Resource Required: NO **Resource Comments**: NONE

Action Task: Establish separate and unique CASS EW pipeline as determined during JTA.

01MTRR: Refer to Action Item CASS.98MTRR.6102.17.

CCMM CDP: 556X **CCMM CIN**: D-198-6103

CCMM Activity: NAMTRAU OCEANA

Action Status: 01MTRR: Refer to Action Item CASS.98MTRR.6102.17.

Archive: YES

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6103
Long Title:	USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST
_	STATION OPERATOR/MAINTAINER/TECHNICIAN
NEC:	N/A
MOS:	6467
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6103.01
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	04/04/2001
Submitted By:	SSGT T.R. Day
From:	MALS
Code:	
Issue:	PREMTRR: New TPSs come out and techs are expected to test and troubleshoot UUTs without any formal or informal training.
Recommendation:	PREMTRR: Incorporate a course of instruction for students, on UUTs and how new TPSs test and troubleshoot them.
	01MTRR: This is a NATEC issue, not a schoolhouse issue. NAMTRA cannot provide samples of every WRA/SRA run on CASS. Recommend chit be closed.
Advisory Committee:	Concur. Submit TECH ASSIST to NATEC, as needed.
Policy Committee:	NAMTRA will continue to teach CASS discipline skills and not specific items to test. Fleet must solicit aid from local NATEC. Close chit.
Resource Required:	NO
Resource Comments:	NONE
Resource Comments.	NONE
Action Task:	NAMTRA will continue to teach CASS discipline skills and not specific items to test. Fleet must solicit aid from local NATEC. Close chit.
CCMM CDP:	493S
CCMM CIN:	C-198-3044
CCMM Activity:	NAMTRAU OCEANA
Action Status:	Closed at 01MTRR.

YES

Archive:

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6103
Long Title:	USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST
Long Time.	STATION OPERATOR/MAINTAINER/TECHNICIAN
NEC:	N/A
MOS:	6467
NOBC:	N/A
1,026.	1,112
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6103.02
Action Command:	MCCDC
Responsibility:	C473
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	
Submitted By:	SSGT T.R. Day
From:	MALS
Code:	
Issue:	PREMTRR: Are new MATMEPs going to be issued for CASS techs as a whole,
	for the type of bench they work on, or the gear they work on? When will these
	come out?
	ONATED WITH A CONTROL OF THE CONTROL
Recommendation:	01MTRR: Valid requirement for MATMEP. Recommend MCCDC provide
	MATMEP preliminary packages to model managers for review.
Advisory Committee:	Concur, recommend AMTCS ACSO investigate.
Advisory Commutee.	Colicut, recommend AMTCS ACSO investigate.
Policy Committee:	Refer to Action Item CASS.01MTRR.6105.01.
1 oney commerce.	Refer to Tiedon Rein Crists. (1977) 1975.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	Refer to Action Item CASS.01MTRR.6105.01.
CCMM CDP:	556X
CCMM CIN:	D-198-6103
CCMM Activity:	NAMTRAU OCEANA
Action Status:	
	No.
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6103 USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST STATION OPERATOR/MAINTAINER/TECHNICIAN N/A 6467 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6103.03 CMC ASL-34A 04/04/2001
Submitted By: From: Code:	GYSGT D. CONTRERAS VMMT-204 FREST
Issue:	Need to assign RT CASS its own MOS. This is a standalone course that should be MOS producing in order to identify and funnel personnel to the appropriate commands.
Recommendation:	Concur, recommend ASL-34 be tasked to determine if an MOS for RT CASS is warrented.
Advisory Committee:	Concur, needs specific MOS.
Policy Committee:	CMC (ASL-34) investigate the requirement to have MOS designator, upon development and approval of course.
Resource Required: Resource Comments:	NO NONE
Action Task:	CMC (ASL-34) investigate the requirement to have MOS designator, upon development and approval of course.
CCMM CDP: CCMM CIN: CCMM Activity:	556X D-198-6103 NAMTRAU OCEANA
Action Status:	

NO

Archive:

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6103
Long Title:	USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST
_	STATION OPERATOR/MAINTAINER/TECHNICIAN
NEC:	N/A
MOS:	6467
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6103.04
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	
Submitted By:	GYSGT D. CONTRERAS
From:	VMMT-204 FREST
Code:	
Issue:	Need to establish a dual-site for RT CASS at NAS Oceana. Due to multi- platform throughput, a single site will be insufficient. Also, provide additional manpower to keep from overburdening existing over-tasked, under-manned instructor allocations.
Recommendation:	Concur. RT CASS sites need to be identified.
Advisory Committee:	Concur with multi-site, course manager TBD. See chit #6103.01A.
Policy Committee:	Refer to Action Item CASS.98MTRR.6103.01A.
Resource Required:	YES
Resource Comments:	Additional instructors and equipment.
Resource Comments.	reditional instructors and equipment.
Action Task:	Refer to Action Item CASS.98MTRR.6103.01A.
CCMM CDP:	556X
CCMM CIN:	D-198-6103
CCMM Activity:	NAMTRAU OCEANA
Condita factoring.	THE THE COLUMN
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6103
Long Title:	USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST STATION OPERATOR/MAINTAINER/TECHNICIAN
NEC:	N/A
MOS:	6467
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6103.05
Action Command:	NAVAIR
Responsibility:	PMA260
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	
Submitted By:	GYSGT D. CONTRERAS
From:	VMMT-204 FREST
Code:	
Issue:	Need to acquire two benches per site in order to train RT CASS. The acquisition of only one bench for the schoolhouses will invariably lead to degraded training.
Recommendation:	Concur.
Advisory Committee:	Concur - additional information for chit #6103.01A.
Policy Committee:	Refer to Action Item CASS.01MTRR.6103.01A.
Resource Required: Resource Comments:	YES Additional DT CASS handbas (2 man sits visa 1 man sits)
Resource Comments.	Additional RT CASS benches (2 per site vice 1 per site).
Action Task:	Refer to Action Item CASS.98MTRR.6103.01A.
CCMM CDP:	556X
CCMM CIN:	D-198-6103
CCMM Activity:	NAMTRAU OCEANA
2	
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6103
Long Title:	USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST
Long Title.	STATION OPERATOR/MAINTAINER/TECHNICIAN
NEC:	N/A
MOS:	6467
NOBC:	N/A
NODE.	IVA
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6103.06
Action Command:	NAVAIR
Responsibility:	PMA260
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	
Submitted By:	GYSGT D. CONTRERAS
From:	VMMT-204 FREST
Code:	
Issue:	WRA's for RT CASS need to be identified. A representative sampling from the different platforms should be included in RT CASS training.
Recommendation:	Concur, once a teaching site is identified, program offices should be polled and identified for RT CASS support of respective platforms. Develop requirements for WRA's.
Advisory Committee:	Concur - additional information for #6103.01A.
Policy Committee :	Refer to Action Item CASS.98MTRR.6103.01A.
Resource Required:	YES
Resource Comments:	Representative sampling of WRAs.
Action Task:	Refer to Action Item CASS.98MTRR.6103.01A.
CCMM CDP:	556X
CCMM CIN:	D-198-6103
CCMM Activity:	NAMTRAU OCEANA
•	
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6103
Long Title:	USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST STATION OPERATOR/MAINTAINER/TECHNICIAN
NEC:	N/A
MOS:	6467
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6103.07
Action Command:	CNAL
Responsibility:	N422F
Date Assigned:	04/05/2001
Date Revised:	
Date Closed:	
Submitted By:	MGYSGT K. GRAVATT
From:	CNO
Code:	N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP:	556X
CCMM CIN:	D-198-6103
CCMM Activity:	NAMTRAU OCEANA
Action Status:	
Action Status:	

	WIRK ACTION ITEMS
OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6103
Long Title:	USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST
	STATION OPERATOR/MAINTAINER/TECHNICIAN
NEC:	N/A
MOS:	6467
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6103.10
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/05/2001
Date Revised:	
Date Closed:	
Submitted By:	ATC LEBERKNIGHT
From:	NAMTRAU OCEANA
Code:	NAMIKAU OCEANA
code.	
Issue:	RT CASS training has been addressed in previous action chits, but no curriculum manager has been identified.
Recommendation:	Recommend NAMTRAU Oceana be assigned CCMM to ensure RT-CASS training is developed and maintained like the current CASS courses.
Advisory Committee:	Concur.
Policy Committee:	Upon establishment of RT-CASS training requirements, recommend NAMTRAGRU HQ assign NAMTRAU Oceana as CCMM for RT-CASS training course, if applicable.
Dasauraa Daguirad	NO
Resource Comments:	NONE
Resource Comments:	NONE
Action Task:	Upon establishment of RT-CASS training requirements, recommend NAMTRAGRU HQ assign NAMTRAU Oceana as CCMM for RT-CASS training course, if applicable.
CCMM CDP	556X
CCMM CDP: CCMM CIN:	D-198-6103
CCMM Activity:	NAMTRAU OCEANA
Action Status:	

NO

Archive:

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6103

Long Title: USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST

STATION OPERATOR/MAINTAINER/TECHNICIAN

 NEC:
 N/A

 MOS:
 6467

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6103.11

Action Command: CNET
Responsibility: ETE3221
Date Assigned: 04/05/2001

Date Revised:
Date Closed:

Submitted By: GYSGT CONTRERAS **From**: VMMT-204 FREST

Code:

Issue: Need to assign an RT-CASS SME (6469) prior to Cadre Training, (NLT

Summer 01). SME needs to be involved with SOW, curriculum development,

etc. Said SME will be required to stand-up the course.

Two additional SME's (6467) need to be identified to attend Cadre Training. This will allow the schoolhouse to have one class on deck at a time. When throughput requirements are identified, if additional classes are needed then

instructor allocations will have to be increased as required.

Recommendation: 01MTRR: Concur with recommendation.

Advisory Committee: Concur - task ASL-34 and MMEA to assign CASS (6469) technician to

schoolhouse. Staff NLT Aug, 2001. Current or former CASS instructor would

be ideal.

Policy Committee: NAMTRAGRU HQ: Submit instructor computation with TPP through chain of

command.

Resource Required: NO **Resource Comments**: NONE

Action Task: NAMTRAGRU HQ: Submit instructor computation with TPP through chain of

command.

CCMM CDP: 556X CCMM CIN: D-198-6103

CCMM Activity: D-198-0103

NAMTRAU OCEANA

Action Status:

April 5, 2001 **OATMS Download Date:** Master Table Data Fields Revision Date: 04/05/2001 Program: CASS CIN: D-198-6103 Long Title: USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST STATION OPERATOR/MAINTAINER/TECHNICIAN NEC: N/A MOS: 6467 NOBC: N/A Action Table Data Fields **Action Item Number:** CASS.98MTRR.6103.001 **Action Command:** CNET **Responsibility**: ETE3221 Date Assigned: 12/10/1998 Date Revised: 04/04/2001 **Date Closed:** MSGT SCANLON **Submitted By:** From: NAMTG HQ Code: There will soon be a requirement for R/T CASS training to support "I" Level Issue: training of the V-22 maintenance personnel. There is no such training track currently established. **Recommendation:** Establish a training track to include R/T CASS. Recommend students attend the existing 7 week Operator/Maintainer course and continue on to a R/T CASS course to be taught at MCAS New River. This R/T course is projected to be 2-4 weeks long. Need to establish CIN's for the course and the track. After discussion, the committee concurred. Facilities for the R/T course have **Advisory Committee:** been identified at MCAS New River and CIN's could be established for planning purposes which could later refined. 01MTRR: Concur. **Policy Committee:** 1. CNET: Develop an R/T CASS Op/Maint course (i.e. CIN and CDP) at VMMT-204 FREST MCAS New River. 2. EAMTMU: When notified by CNET; determine and establish appropriate 3. Content of pipeline and prerequisite will be determined at a later date. 01MTRR: Refer to chit CASS.98MTRR.6103.01A. NO

NONE

Resource Required: Resource Comments:

Action Task: Develop an R/T CASS Op/Maint course (i.e. CIN and CDP) at VMMT-204

FREST MCAS New River.

01MTRR: Refer to chit CASS.98MTRR.6103.01A.

CCMM CDP: 556X

CCMM CIN: D-198-6103

CCMM Activity: NAMTRAU OCEANA

Action Status: Per NAMTG ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "Lockheed Martin is

being contracted to develop the R/T CASS OP/MAINT Course.

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6103

Long Title: USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST

STATION OPERATOR/MAINTAINER/TECHNICIAN

 NEC:
 N/A

 MOS:
 6467

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.98MTRR.6103.01A

Action Command:NAVAIRResponsibility:PMA260Date Assigned:12/10/1998Date Revised:04/04/2001

Date Closed:

Submitted By: MSGT SCANLON From: NAMTG HQ

Code:

Issue: There will soon be a requirement for R/T CASS training to support "I" Level

training of the V-22 maintenance personnel. There is no such training track

currently established.

Recommendation: Establish a training track to include R/T CASS. Recommend students attend the

existing 7 week Operator/Maintainer course and continue on to a R/T CASS course to be taught at MCAS New River. This R/T course is projected to be 2-4

weeks long. Need to establish CIN's for the course and the track.

01MTRR: Recommend that standalone R/T CASS course (CIN/CDP) and site

be identified and established.

Advisory Committee: After discussion, the committee concurred. Facilities for the R/T course have

been identified at MCAS New River and CIN's could be established for planning

purposes which could later refined.

01MTRR: Concur, develop training to support Marine Aviation and establish sites; Oceana, Miramar, New River, and Whidbey Island. Anticipate this course

of instruction to be a single CDP pipeline.

Need to have stations/OTPSs/WRAs delivered to the schoolhouse at least nine months prior to scheduled fleet introduction. This will allow for development of curriculum, train fleet users, identify additional instructors (it needed), etc.

Also, NAMTRA should receive production items (stations, OTPSs, WRAs, etc.)

vice developmental units.

Policy Committee:

1. CNET: Develop an R/T CASS Op/Maint course (i.e. CIN and CDP) at $\,$

VMMT-204 FREST MCAS New River.

- 2. EAMTMU: When notified by CNET; determine and establish appropriate pipeline.
- 3. Content of pipeline and prerequisite will be determined at a later date.

01MTRR: NAVAIR (PMA260) provide OPNAV (N789H4) with CASS R/T Off-load Plan NLT 1 Jun 01. Defer proposed decision until later date, when information is obtained.

Resource Required: NO **Resource Comments**: NONE

Action Task: When notified by CNET; determine and establish appropriate pipeline. Content

of pipeline and prerequisite will be determined at a later date.

01MTRR: NAVAIR (PMA260) provide OPNAV (N789H4) with CASS R/T Off-load Plan NLT 1 Jun 01. Defer proposed decision until later date, when

information is obtained.

CCMM CDP: 556X **CCMM CIN**: D-198-6103

CCMM Activity: NAMTRAU OCEANA

Action Status:

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6104

Long Title: CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER

 NEC:
 6723

 MOS:
 6473

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: 650.00PMTRR.6102.02

Action Command: NAVAIR
Responsibility: PMA-205
Date Assigned: 08/11/2000
Date Revised: 04/04/2001

Date Closed:

Submitted By: AT1 Smith AIMD OCEANA

Code:

Issue: NAMTRA doesn't have adequate supply of aircraft equipment (WRA'S/SRA'S)

on hand to have a representative sample for each major type of equipment. (i.e.,

APG-73 radar for RF/High Power training.)

Recommendation: Provide a wide variety of equipment to NAMTRA for this purpose.

01MTRR:

(1) COMMON: Recommend close chit. Fleet input agrees that an adequate sampling out UUTs in present course satisfies fleet needs. High Power WRA

requirements are to be covered in the HPDTS working group session.

(2) HPDTS: Requirement still exists. Recommend provide AWG-9 components to NAMTRAU Oceana and NAMTRAU DET Miramar. ESL data has been submitted. APG-65 components currently @ NAMTRAU Oceana are on 1 year

temporary loan. Recommend permanent transfer of APG-65 assets to

NAMTRAU Oceana from NAVICP. Serious degradation in lab time will exist,

if assets are not provided.

Advisory Committee: Follow-up on ESL documents, generate degraded training reports as applicable.

Refer to Action Item 650.97ILSMT.6102.018.

01MTRR:

(1) COMMON: Concur, close chit.

(2) HPDTS: Concur, acquire components.

Policy Committee: NAVAIR (PMA205): Investigate and provide component acquisition status to

CNO (N789H4) NLT 1 Jun 01.

01MTRR:

(1) COMMON: Requirement still valid. Chit transferred to CASS HPDTS course requirements.

(2) HPDTS: NAVAIR (PMA205-3E) investigate acquisition of required components identified in current ERL/ESL.

Resource Required: NO **Resource Comments**: NONE

Action Task: Investigate and provide component acquisition status to CNO (N889H4) NLT 1

Jun 01.

01MTRR:

(1) COMMON: Requirement still valid. Chit transferred to CASS HPDTS

course requirements.

(2) HPDTS: NAVAIR (PMA205-3E) investigate acquisition of required

components identified in current ERL/ESL.

CCMM CDP: 493S

CCMM CIN: C-198-3044

CCMM Activity: NAMTRAU OCEANA

Action Status:

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6104

Long Title: CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER

 NEC:
 6723

 MOS:
 6473

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: 650.00PMTRR.6104.02

Action Command:CNETResponsibility:ETE3221Date Assigned:08/11/2000Date Revised:04/04/2001

Date Closed:

Submitted By: D. WAHLSTROM

From: NAVAIR

Code:

Issue: The lack of identified WRA and WRA OTPSs to be provided to support the

HPDT and EO course development impacts the availability of the training to the

fleet.

Recommendation: Submit a list of all required hardware to the applicable PMAs. Also, a mission

impact statement of training non-availability should also be submitted.

01MTRR:

(1) HPDTS: Recommend acquisition of AWG-9 assets for Miramar and Oceana.

ERL/ESL submitted. F-14 is at Oceana only!

(2) EO+: ERL submitted, time sharing AAS-38 equipment with EOTS course.

Advisory Committee: Course is under development. Upon completion of ERL/ESL, forward to PMA

for equip. Recommend a NLT date....

01MTRR:

(1) HPDTS: Concur, acquire parts.

(2) EO+: ESL has been submitted. Recommend PMA's be tasked with

providing status of "RFI" assets NLT 15 May 2001.

Policy Committee: Course is under development. Once identified, NAMTRAU submit ERL

through chain of command for approval.

01MTRR:

(1) HPDTS: NAVAIR (PMA205-3E) investigate acquisition of components for

schoolhouses that are identified in ERL/ESL. Chit to remain open.

(2) EO+: NAVAIR (PMA260) provide requisite assets to teach course of

instruction.

Resource Required: NO **Resource Comments**: NONE

Action Task: NAMTRAU submit revised ERL through chain of command for approval.

01MTRR:

(1) HPDTS: NAVAIR (PMA205-3E) investigate acquisition of components for

schoolhouses that are identified in ERL/ESL. Chit to remain open.

(2) EO+: NAVAIR (PMA260) provide requisite assets to teach course of

instruction.

CCMM CDP: 6071

CCMM CIN: D-198-6105

CCMM Activity: NAMTRAU OCEANA

Action Status: Per NAMTG ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "TPP submitted to

CNO via CNET 14 Dec 00, GRU ltr N5108/1264 of 14 DEC 2000. Projected

RFT date 15 AUG 01.

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6104 CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER 6723 6473 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.3071.01 CNET ETE3221 04/05/2001
Submitted By: From: Code:	MGYSGT K. GRAVATT CNO N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required: Resource Comments:	NO NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP: CCMM CIN: CCMM Activity:	463V C-198-3071 NAMTRAU OCEANA
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6104 CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER 6723 6473 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6104.01 CNET ETE3221 04/04/2001
Submitted By: From: Code:	ATC Leberknight NAMTRAU Oceana
Issue:	Using CNET Instruction 5311.1C, the Instructor Computation calculating billet required for new CINs equates to 3 billets for the CASS HPDTS course. This is an increase of one billet from the preliminary phase of the course attributable to increased throughput requirements from AIRLANT/AIRPAC.
Recommendation:	Request three instructors at each site and push the first billets by July 2001 to accommodate RFT dates.
Advisory Committee:	Concur, after validation and final approval of course.
Policy Committee:	Re-evaluate Instructor Computation. If warrented, resubmit TPP reflecting updated instructor requirements.
Resource Required: Resource Comments:	NO Two (2) instructor billets at each location to teach C-198-3071, CASS HPDTS course.
Action Task:	Re-evaluate Instructor Computation. If warrented, resubmit TPP reflecting updated instructor requirements.
CCMM CDP: CCMM CIN: CCMM Activity:	463V C-198-3071 NAMTRAU OCEANA
Action Status:	

NO

Archive:

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6104

Long Title: CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER

 NEC:
 6723

 MOS:
 6473

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6104.02

Action Command: CNET
Responsibility: ETE3221
Date Assigned: 04/04/2001

Date Revised: Date Closed:

Submitted By: ATC Leberknight From: NAMTRAU OCEANA

Code:

Issue: NAMTRAU Oceana requires one additional HPDTS station with OTPSs and

WRAs. FY02 class schedule had to constrain Common Core and Operator Maintainer classes to accommodate HPDTS throughput requirements. FY03 -

FY08 throughput projections increase 20% for HPDTS course.

Recommendation: Recommend add one additional HPDTS station with OTPSs and WRAs to

accommodate projected throughput increases so not to constrain other CASS

pipelines. A justification letter will follow in separate correspondence.

Fleet reps concur with recommendation.

Advisory Committee: Concur. Evaluate requirement for additional bench at Miramar as well.

Policy Committee: NAMTRAGRU HQ submit justification to increase number of HPDTS benches

for both sites, Oceana and Miramar, to OPNAV (N789H4) via CNET

(ETE3221) NLT 1 JUN 01.

Resource Required: YES

Resource Comments: Additional HPDTS benches for both sites.

Action Task: NAMTRAGRU HQ submit justification to increase number of HPDTS benches

for both sites, Oceana and Miramar, to OPNAV (N789H4) via CNET

(ETE3221) NLT 1 JUN 01.

CCMM CDP: 463V **CCMM CIN**: C-198-3071

CCMM Activity: NAMTRAU OCEANA

Action Status:

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6104 CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER 6723 6473 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6104.03 CNAL N422F 04/05/2001
Submitted By: From: Code:	MGYSGT K. GRAVATT CNO N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required: Resource Comments:	NO NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP: CCMM CIN: CCMM Activity:	6069 D-198-6104 NAMTRAU OCEANA
Action Status:	
Archive:	NO

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6104

Long Title: CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER

 NEC:
 6723

 MOS:
 6473

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.98MTRR.6102.20A

Action Command:CNETResponsibility:ETE3221Date Assigned:03/16/1999Date Revised:04/04/2001

Date Closed:

Submitted By: ATCS D. DANIELS **From**: AIMD NORTH ISLAND

Code:

Issue: Without additional NEC's/MOS's critical skills will be lost, which will seriously

degrade overall mission readiness.

Areas of concern:

ELECTRO OPTICAL

- A. SAFETY
 - 1. LASER SAFETY
 - 2. COMPRESSED GASSES
 - 3. HAZMAT
 - 4. CONTAMINATION
 - 5. EMERGENCY RECLAMATION
- B. ELECTRO OPTICAL SPECIFIC
 - 1. INFRARED THEORY
 - 2. CRYOGENICS
 - 3. THERMODYNAMICS
 - 4. LASER THEORY
 - 5. SECURITY CLEARANCE
 - 6. MAXIMUM TRANSMISSIVITY FUNCTION
 - 7. PULSE REPETITION FREQUENCY
 - 8. FLIR TO LASER BORESIGHT
 - 9. ALIGN LASER RELAY
 - 10. AUTOCOLIMATE IRR
 - 11. TPS SET-UP OS/IRR/LDT
 - 12. UUT PURGE AND FILL
 - 13. DEROTATION ALIGNMENT
 - 14. OFF-LOAD AND VERIFY

- 15. OP EVAL TPS MOVING FROM "D" TO "I" LEVEL
- **MAINTENANCE**
 - 16. CLASSIFIED MATERIAL HANDLING
 - C. SYSTEMS
 - 1. AAS-38
 - 2. AAR-50
 - 3. ASQ-173
 - 4. ATFLIR
 - 5. OR-263
 - 6. ATARS
 - 7. AAS-42
 - 8. TAC RECCE
 - D. NECs/MOSs
 - - 1. 6466 MOS
 - 2. 6631
 - 3. 6684
 - 4. 6715

RADAR/HIGH POWER

- A. SAFETY
 - 1. COMPRESSED GASSES
 - 2. HAZMAT CONTAMINATION
 - 3. COOLANOL
 - 4. EMERGENCY RECLAMATION OF RADIO ACTIVE MATERIALS
 - 5. CLASSIFIED MATERIALS HANDLING
- B. RADAR/HIGH POWER SPECIFIC
- 1. THEORY (MICROWAVE, HYDRAULICS, DOPPLER, WABEGUIDES, ANTENNA PROPAGATION, RF MODES, LIMITER OPERATION, GRIDDED TRAVELING WAVE TUBE)
 - 2. RADIATION HAZARDS
 - 3. COOLANOL
 - 4. PAO
 - 5. SYNCRONIZERS
 - 6. ARC DETECTORS
 - 7. COMPRESSED GASSES
 - 8. UUT PURGE/FILL
 - 9. ANTENNA BORESIGHT ALIGNMENT
 - 10. ANTENNA BASE BORESIGHT ALIGNMENT
- 11. REMOVE AND REPLACE: WAVEGUIDES, LIMITERS, EMI FILTERS, AND HARDLINES
 - 12. SIGNAL WAVEFORM ANALYSIS
 - 13. USING EXTERNAL TEST EQUIPMENT
 - 14. MODULATORS
 - 15. PULSE COMPRESSOR ALIGNMENT
 - 16. ALIGNMENT/ADJUSTMENT OF RF/IF SRA
 - 17. OFFLOAD AND VERIFY PROCEDURES
 - 18. OP EVAL TPS MOVING TASKS FROM "D" TO "I" LEVEL
 - 19. MAINTENANCE HANDLING EOUIPMENT (HOISTS)
 - 20. CLASSIFIED MATERIAL HANDLING

- C. SYSTEMS
 - 1. AWG-9
 - 2. ALQ-99
 - 3. APS-137
 - 4. APG-65/73
 - 5. APG-65
- D. NECs/MOSs
 - 1. 7984
 - 2. 7978
 - 3. 6463 MOS
 - 4. 6614
 - 5. 6647
 - 6. 6641
 - 7. 6648
 - 8. 6633
 - 9. 6622
 - 10. 6484 MOS

Recommendation:

Suggest critical skills identified on attached sheet be extracted from existing course material (Model Managers) and consolidated into additional (number unknown) NEC/MOS awarding training tracks. Due to the critical nature of same, suggest NLT date be set at APR 01, 99 to be briefed at ILSMT.

01MTRR

- (1) COMMON: Material used to generate EO+ course. Course trials are underway.
- (2) HPDTS: Information incorporated into High Power course. Course trials set for 2 May 01. Close chit.

Advisory Committee:

Concur, add additional training tracks and 2 additional NEC's and 2 additional MOS's.

01MTRR:

- (1) COMMON: Recommend close chit after course final approval.
- (2) HPDTS: Recommend chit remain open until final course approval and acquisition of WRA's.

Policy Committee:

Concur, EO and High Power/Radar appear to the significant enough to support unique tracks and NECs/MOSs.

- 1. NAVAIR (PMA-205): Pending PMA-260 action, submit NEC requests to support EO and High Power Radar.
- 2. CMC (ASL-34): Pending PMA-260 action, coordinate MOS request to support EO and High Power Radar.
- 3. CNO (N889H): Pending PMA-260 action, establish pipelines and courses that support the new concepts.
- 4. NAVAIR (PMA-260): Review CASS maintenance policy to address the emerging maintenance requirements of radar, high power and electro-optical systems. Provide any decisions that change teh maintenance concept from the existing two NEC's (one MOS) required to support the CASS system (Station, OTPS/TPS, and UUTs). Manpower (NEC's and MOS's) and training will be

aligned to the maintenance policy by CNO (N889H) and CMC (ASL/ASM).

01MTRR:

- (1) COMMON: Concur with Advisory Committee. Close chit after course receives final approval and course trials are completed.
- (2) HPDTS: Leave chit open until final approval of course and new MOS's are incorporated in MOS Manual.

Resource Required: NO **Resource Comments**: NONE

Action Task: Develop CASS courses for Common Core, Cass Basic (NEC 6704), Electro

Optics (NEC 67XX) and High Power (NEC 67YY) as discussed at the CASS MTRR and concurred with in NAVAIR (PMA-260) message R 172112Z DEC

98 Paragraph 2.

01MTRR:

(1) COMMON: Concur with Advisory Committee. Close chit after course receives final approval and course trials are completed.

(2) HPDTS: Leave chit open until final approval of course and new MOS's are

incorporated in MOS Manual.

CCMM CDP: 6071 **CCMM CIN**: D-198-6105

CCMM Activity: NAMTRAU OCEANA

Action Status: Per 08/00 MTRR: Information has been incorporated into Common Core and

NEC 6704 Operator/Maintainer courses. EO+ and High Power still under

development. Chit will remain open until course approved.

Per NAMTG ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "See CASS 650.00MTRR.6105.001, 650.00PMTRR.6104.02, 650.00MTRR.3044.01."

 Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6104

April 5, 2001

Long Title: CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER

 NEC:
 6723

 MOS:
 6473

 NOBC:
 N/A

Action Table Data Fields

OATMS Download Date:

Action Item Number: CASS.98MTRR.6102.25

Action Command:NAVAIRResponsibility:PMA-205Date Assigned:12/11/1998Date Revised:04/05/2001

Date Closed:

Submitted By:

From: Code:

Issue: The fleet feels that the expertise required in radar transmitter area requires

specialization and a NEC and separate training track required.

Recommendation: Create a separate CASS RF course/track to include Indoctrination, RF Theory,

ALQ-126, AWG-9, APG-65, APS-137, ALQ-99, APS-130. Add a RF NEC

with 6704 prerequisite.

01MTRR: Training track developed for HPDTS with exception of ALQ-126 and APS-130 systems. Fleet feels that the HPDTS course does not require any ALQ-126 or APS-130 assets for training in the existing High Power course.

There is no valid requirement for APS-130 WRA and TPS for HPDTS training. As for ALQ-126 assets, we feel that ALQ-126 WRA's and OTPS sets should be acquired for use with the HPDTS course as an excellant candidate for HPDTS

training.

Advisory Committee: Concur.

01MTRR:

(1) Concur with working committee.

(2) Recommend NAVAIR perform task analysis on DECM and ASE

components. Complete NLT March 02.

Policy Committee: Refer to Action Chit CASS.98MTRR.6102.20 for actions assigned.

01MTRR: Concur.

(1) NAVAIR (PMA205-3E) investigate obtaining assets to utilize in course.

Provide disposition to OPNAV (N789H4) NLT 1 May 01.

(2) NAVAIR (PMA205-3E) continue Job Task Analysis (JTA) to include APG-73, AWG-9, APG-65, AAS-38, DECM, and EETS.

Resource Required: NO **Resource Comments**: NONE

Action Task: Continue HIGH POWER course development.

01MTRR:

(1) NAVAIR (PMA205-3E) investigate obtaining assets to utilize in course. Provide disposition to OPNAV (N789H4) NLT 1 May 01.

(2) NAVAIR (PMA205-3E) continue Job Task Analysis (JTA) to include APG-73, AWG-9, APG-65, AAS-38, DECM, and EETS.

CCMM CDP: 6069 **CCMM CIN**: D-198-6104

CCMM Activity: NAMTRAU OCEANA

Action Status: HIGH POWER TRACK ESTABLISHED IN OATMS; AWAITING COURSE

DEVELOPMENT, NITRAS ENTRY, AND NEC/MOS BEFORE

COMPLETION.

Per 08/00 MTRR High Power course under development.

Per NAMTG ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "See CASS

650.00PMTRR.6104.02."

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6104

Long Title: CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER

 NEC:
 6723

 MOS:
 6473

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.98MTRR.6102.26

Action Command:CMCResponsibility:ASL-34ADate Assigned:12/11/1998Date Revised:04/04/2001

Date Closed:

Submitted By:

From: Code:

Issue: There needs to be a separate MOS/NEC for the High Power/RF course.

Recommendation: Assign an MOS for high power and RF (Radar) due to special skills - waveguide

propagation, Radar theory and hazardous material handling (PAO). Include the total radar packages so IAW 4790 all items of a system will be run by one shop with all members fully qualified. Time requirements to obtain a fully qualified radar technician are exceedingly high now with specific training and would greatly increase without this training. This data can be verified through training jackets and MATMEPS. High manhours and extensive work days currently expended in the radar shops will support the more specialized training and

MOS/NEC assignment.

01MTRR: NEC has been identified. ASL is working on MOS requirements.

Refer chit to ASL-34 for action.

Advisory Committee: Concur.

01MTRR: Recommend chit remain open until final course approval and new

MOS Manual is published.

Policy Committee: Refer to Action Chit CASS.98MTRR.6102.20 for actions assigned.

01MTRR: NEC and MOS identified. Chit to remain open until final course

approval and new MOS Manual is published.

Resource Required: NO Resource Comments: NONE

Action Task: Refer to Action Chit CASS.98MTRR.6102.20 for actions assigned.

CMC (ASL-34): Still investigating possible assignment of skill designator MOS to training track or possibility of drawing from PMOS 6466 to feed this track.

Ongoing meetings w/M&RA and MCCDC.

01MTRR: NEC and MOS identified. Chit to remain open until final course

approval and new MOS Manual is published.

CCMM CDP: 6069

CCMM CIN: D-198-6104

CCMM Activity: NAMTRAU OCEANA

Action Status: CNO (N889H4) submitted NEC recommendations 01/2000.

CMC (ASL-34) action pending NTSP revision.

Per 08/00 MTRR: Requirement still exists, chit remains open.

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6105

Long Title: CASS EO+ CONFIGURATION OPERATION/MAINTAINER

 NEC:
 6724

 MOS:
 6472

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: 650.00MTRR.6105.001

Action Command:CNETResponsibility:ETE3221Date Assigned:08/11/2000Date Revised:04/04/2001

Date Closed:

Submitted By: GYSGT SANCHEZ

From: MALS-11

Code:

Issue: HAZMAT and contamination education is currently not included in CASS EO+

course.

Recommendation: The AAS-38 TFLIR has WRA's that contain Beryllium, American 241, and

Thorium Floride. Recommend HAZMAT and contamination training.

01MTRR: Material added to course. Close chit.

Advisory Committee: Concur

01MTRR: DISAGREE! Material has not been incorporated. Add information

to HAZMAT lesson, no additional time authorized.

Policy Committee: Incorporate HAZMAT and contamination training material into EO+

Operator/Maintainer course, upon development.

01MTRR: Concur with Advisory. Incorporate information into course.

Resource Required: NO **Resource Comments**: NONE

Action Task: Incorporate HAZMAT and contamination training material into EO+

Operator/Maintainer course, upon development.

01MTRR: Concur with Advisory Committee. Incorporate information into

course. No additional time to course length authorized.

CCMM CDP: 463J

CCMM CIN: C-198-3070

CCMM Activity: NAMTRAU OCEANA

Action Status: Per NAMTG ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "TPP submitted to

CNO via CNET 12 Dec 00, GRU ltr N5108/1250 of 12 DEC 2000. Projected

RFT date 01 AUG 01."

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6105

Long Title: CASS EO+ CONFIGURATION OPERATION/MAINTAINER

 NEC:
 6724

 MOS:
 6472

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: 650.00PMTRR.6104.02

Action Command:CNETResponsibility:ETE3221Date Assigned:08/11/2000Date Revised:04/04/2001

Date Closed:

Submitted By: D. WAHLSTROM

From: NAVAIR

Code:

Issue: The lack of identified WRA and WRA OTPSs to be provided to support the

HPDT and EO course development impacts the availability of the training to the

fleet.

Recommendation: Submit a list of all required hardware to the applicable PMAs. Also, a mission

impact statement of training non-availability should also be submitted.

01MTRR:

(1) HPDTS: Recommend acquisition of AWG-9 assets for Miramar and Oceana.

ERL/ESL submitted. F-14 is at Oceana only!

(2) EO+: ERL submitted, time sharing AAS-38 equipment with EOTS course.

Advisory Committee: Course is under development. Upon completion of ERL/ESL, forward to PMA

for equip. Recommend a NLT date....

01MTRR:

(1) HPDTS: Concur, acquire parts.

(2) EO+: ESL has been submitted. Recommend PMA's be tasked with

providing status of "RFI" assets NLT 15 May 2001.

Policy Committee: Course is under development. Once identified, NAMTRAU submit ERL

through chain of command for approval.

01MTRR:

(1) HPDTS: NAVAIR (PMA205-3E) investigate acquisition of components for

schoolhouses that are identified in ERL/ESL. Chit to remain open.

(2) EO+: NAVAIR (PMA260) provide requisite assets to teach course of

instruction.

Resource Required: NO **Resource Comments**: NONE

Action Task: NAMTRAU submit revised ERL through chain of command for approval.

01MTRR:

(1) HPDTS: NAVAIR (PMA205-3E) investigate acquisition of components for

schoolhouses that are identified in ERL/ESL. Chit to remain open.

(2) EO+: NAVAIR (PMA260) provide requisite assets to teach course of

instruction.

CCMM CDP: 6071

CCMM CIN: D-198-6105

CCMM Activity: NAMTRAU OCEANA

Action Status: Per NAMTG ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "TPP submitted to

CNO via CNET 14 Dec 00, GRU ltr N5108/1264 of 14 DEC 2000. Projected

RFT date 15 AUG 01.

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6105 CASS EO+ CONFIGURATION OPERATION/MAINTAINER 6724 6472 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.3070.01 CNET ETE3221 04/05/2001
Submitted By: From: Code:	MGYSGT K. GRAVATT CNO N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required: Resource Comments:	NO NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP: CCMM CIN: CCMM Activity:	463J C-198-3070 NAMTRAU OCEANA
Action Status:	
Archive:	NO

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6105

Long Title: CASS EO+ CONFIGURATION OPERATION/MAINTAINER

 NEC:
 6724

 MOS:
 6472

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6105.01

Action Command:CMCResponsibility:ASL-34ADate Assigned:04/03/2001Date Revised:04/04/2001

Date Closed:

Submitted By: GySgt M. Lane

From: MALS

Code:

Issue: PREMTRR:

1. What is the MOS going to be for an EO CASS Marine?

2. Can we send 6466's (EOTS Techs) to just the EO portion of CASS School?

And would their MOS change?

3. Are the other systems going to have unique MOS's also? I.E. - RF (RADAR), High Power, CNI (ComNav), HYBRID. And if so, what is going to

happen to the 6467's?

4. If EO CASS Marines are going to have a different MOS, then what is going

to happen with the 6466's, and when is the last class for EOTS?

5. If MOS is going to change, when are new MATMEP packages coming out?

6. How is manpower going to decide on T/O's for a workcenter with three different MOS's? - 6466, 6467, 64XX (EO CASS) and what is this going to do

for their promotions?

Recommendation: 01MTRR: Refer to ASL-34 for action.

Advisory Committee: 01MTRR: Close chit after final approval.

Policy Committee: 01MTRR:

(1) ASL-34A - EO/FLIR CASS MOS 6472 - Skill Designator MOS in new

MOS Manual dtd APR 2001.

(2) No "non-CASS" personnel must attend CASS Common Core (6 wks) prior to CASS EOSS+/FLIR (6 wks). Upon completion of track, student assigned

skill designator MOS of 6472.

(3) Currently, only 3 MOS's for CASS: 6467 - CASS Operator/Maintainer, 6472

- EOSS+/FLIR, and 6473 - CASS HPDTS/RADAR.

(4) 6466's will transition to 6472 in the future. No transition plan in place until

training course is approved.

- (5) MATMEP under development (CG TRNGCOM, C473)
- (6) No T/O changes in work.

Resource Required: Resource Comments:

NO

Action Task:

01MTRR:

(1) NO ACTION REQUIRED. ASL-34A - EO/FLIR CASS MOS 6472 - Skill

Designator MOS in new MOS Manual dtd APR 2001.

(2) NO ACTION REQUIRED. No "non-CASS" personnel must attend CASS Common Core (6 wks) prior to CASS EOSS+/FLIR (6 wks). Upon completion

of track, student assigned skill designator MOS of 6472.

(3) NO ACTION REQUIRED. Currently, only 3 MOS's for CASS: 6467 - CASS Operator/Maintainer, 6472 - EOSS+/FLIR, and 6473 - CASS

HPDTS/RADAR.

(4) NO ACTION REQUIRED. 6466's will transition to 6472 in the future. No

transition plan in place until training course is approved.

(5) INWORK - action pending, estimated completion date NOV 2001.

MATMEP under development (CG TRNGCOM, C473) (6) NO ACTION REQUIRED. No T/O changes in work.

CCMM CDP: 6071 **CCMM CIN**: D-198-6105

CCMM Activity: NAMTRAU OCEANA

Action Status: 01MTRR:

(1) ASL-34A - EO/FLIR CASS MOS 6472 - Skill Designator MOS in new

MOS Manual dtd APR 2001.

(2) No "non-CASS" personnel must attend CASS Common Core (6 wks) prior to CASS EOSS+/FLIR (6 wks). Upon completion of track, student assigned

skill designator MOS of 6472.

(3) Currently, only 3 MOS's for CASS: 6467 - CASS Operator/Maintainer, 6472

- EOSS+/FLIR, and 6473 - CASS HPDTS/RADAR.

(4) 6466's will transition to 6472 in the future. No transition plan in place until

training course is approved.

(5) MATMEP under development (CG TRNGCOM, C473)

(6) No T/O changes in work.

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6105

Long Title: CASS EO+ CONFIGURATION OPERATION/MAINTAINER

 NEC:
 6724

 MOS:
 6472

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6105.02

Action Command: CNET
Responsibility: ETE3221
Date Assigned: 04/04/2001

Date Revised:

Date Closed: 04/04/2001

Submitted By: AT1 Dice

From: Code:

Issue: PREMTRR: Incorrect order of "Pipeline Segment Courese".

Recommendation: PREMTRR: Switch around "C-198-3070 (CASS EOSS+) and "C-602-3770"

(LASER SAFETY). LASER SAFETY is taught first.

01MTRR: Adjust OATMS and CANTRAC data to reflect Lazer Safety prior to

EOSS+ training.

Advisory Committee: Concur, correct OATMS - close chit.

Policy Committee: Sorting order is a non-issue. OATMS is in priority order within each phase, not

teaching order. Close chit.

Resource Required: NO **Resource Comments**: NONE

Action Task: NO ACTION REQUIRED. OATMS reflects priorities within each phase of the

Training Continuum.

CCMM CDP: 6071

CCMM CIN: D-198-6105

CCMM Activity: NAMTRAU OCEANA

Action Status: Closed at 01MTRR.

Archive: YES

OATEMED	4 . 7 7 2001
OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6105
Long Title:	CASS EO+ CONFIGURATION OPERATION/MAINTAINER
NEC:	6724
MOS:	6472 N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6105.03
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	
Submitted By:	AT1 Dice
From:	ATT DICC
Code:	
couc.	
Issue:	PREMTRR: Incorrect CDP and Long Title for CASS EOSS+ course.
Recommendation:	PREMTRR: Change CDP to 463J, change Long Title to read "CASS Electro-
Recommendation.	Optics Support System Plus/FLIR."
	Optics Support System Fitts/FEIR.
	01MTRR: Changes submitted and corrected in OATMS.
Advisory Committee:	Close chit.
Policy Committee:	Concur. Close chit.
Toncy Committee.	Concur. Close cint.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	Ensure NITRAS/CANTRAC reflects correct information.
CCMM CDP:	463J
CCMM CIN:	C-198-3070
CCMM Activity:	NAMTRAU OCEANA
Action Status:	OATMS updated during 01MTRR.

NO

Archive:

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6105 CASS EO+ CONFIGURATION OPERATION/MAINTAINER 6724 6472 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6105.04 CNET ETE3221 04/04/2001
Submitted By: From: Code:	AT1 Dice
Issue:	PREMTRR: Long Title block of the Pipeline Segment Courses lists "AN/USM-636A(V)" as part of the title to course C-198-3070.
Recommendation:	PREMTRR: Change C-198-3070 Long Title to read "AN/USM-636(V)". 01MTRR: Correct OATMS data to reflect AN/USM-636(V) vice AN/USM-636A(V) for C-198-3070 course.
Advisory Committee:	Change OATMS and close chit.
Policy Committee:	Ensure correct information is reflected in NITRAS.
Resource Required: Resource Comments:	NO NONE
Action Task:	Ensure correct information is reflected in NITRAS/CANTRAC.
CCMM CDP: CCMM CIN: CCMM Activity:	463J C-198-3070 NAMTRAU OCEANA
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS D-198-6105 CASS EO+ CONFIGURATION OPERATION/MAINTAINER 6724 6472 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6105.05 CNET ETE3221 04/04/2001
Submitted By: From: Code:	AT1 Dice
Issue:	PREMTRR: Incorrect Activity Name for all CASS pipelines and segment courses.
Recommendation:	PREMTRR: Change Activity Name, where applicable, to read as follows: 1. Change "NAMTRA UNIT OCEANA" to read "NAMTRAU OCEANA." 2. Change "NAMTRA UNIT NORTH ISLAND" to read "NAMTRAU NORTH ISLAND, DET MIRAMAR." 01MTRR: Correct OATMS data to reflect correct activity names.
Advisory Committee:	Change OATMS (etc.) and close chit.
Policy Committee :	Ensure correct information is reflected in NITRAS.
Resource Required: Resource Comments:	NO NONE
Action Task:	Ensure correct information is reflected in NITRAS/CANTRAC.
CCMM CDP: CCMM CIN: CCMM Activity:	6071 D-198-6105 NAMTRAU OCEANA

NO

Action Status: Archive:

April 5, 2001 **OATMS Download Date:** Master Table Data Fields Revision Date: 04/05/2001 Program: CASS CIN: D-198-6105 **Long Title:** CASS EO+ CONFIGURATION OPERATION/MAINTAINER NEC: 6724 MOS: 6472 NOBC: N/A Action Table Data Fields **Action Item Number:** CASS.01MTRR.6105.06 **Action Command:** CNAL Responsibility: N422F **Date Assigned**: 04/04/2001 **Date Revised**: **Date Closed: Submitted By:** AT1 Dice From: Code: PREMTRR: Issue: 1. CANTRAC Scope has incorrect CIN for Laser Safety Fundamentals. 2. CANTRAC Course Information for Security Clearance is incorrect. 3. CANTRAC does not list prerequisites for training. **Recommendation:** PREMTRR: 1. Correct CIN is C-602-3770. 2. Change to read "Confidential." 3. Add C-198-3044 CASS Common Core, Avionics Technician I Level Class A1 or Equivalent Fleet Experience. 01MTRR: Adjust CANTRAC data to reflect correct CIN and security clearance. **Advisory Committee:** Concur with working committee. Make corrections and close chit. Ensure correct information is reflected in CANTRAC. **Policy Committee: Resource Required**: NO **Resource Comments:** NONE **Action Task:** Ensure correct information is reflected in NITRAS/CANTRAC. **CCMM CDP**: 6071 CCMM CIN: D-198-6105 **CCMM Activity**: NAMTRAU OCEANA

Action Status:

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	D-198-6105
Long Title:	CASS EO+ CONFIGURATION OPERATION/MAINTAINER
NEC:	6724
MOS:	6472
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6105.07
Action Command:	CNET
Responsibility:	3221
Date Assigned:	04/04/2001
Date Revised:	
Date Closed:	
Submitted By:	ATC Leberknight
From:	NAMTRAU Oceana
Code:	
Issue:	Using CNET Instruction 5311.1C, the Instructor Computation calculating billets required for new CINs equates to 2 billets for the CASS EOSS+ course.
Recommendation:	Request two instructors at each site and push the first billets by July 2001 to accommodate RFT dates.
Advisory Committee:	Concur, after course trials and validation of instructor computation.
Policy Committee:	Re-evaluate Instructor Computation. If warrented, resubmit TPP reflecting updated instructor requirements.
Resource Required:	NO
Resource Comments:	Two (2) instructor billets at each location to teach C-198-3070, CASS EOSS+ course.
Action Task:	Re-evaluate Instructor Computation. If warrented, resubmit TPP reflecting updated instructor requirements.
CCMM CDP:	463J
CCMM CIN:	C-198-3070
CCMM Activity:	NAMTRAU OCEANA
Action Status:	

NO

Archive:

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6105

Long Title: CASS EO+ CONFIGURATION OPERATION/MAINTAINER

 NEC:
 6724

 MOS:
 6472

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6105.08

Action Command: CNET
Responsibility: ETE3221
Date Assigned: 04/04/2001

Date Revised: Date Closed:

Submitted By: ATC Leberknight From: NAMTRAU OCEANA

Code:

Issue: NAMTRAU Oceana requires one additional EO+ station with OTPSs and

WRAs. FY02 class schedule had to constrain Common Core and Operator Maintainer classes to accommodate EO+ throughput requirements. FY03 -

FY08 throughput projections increase 20% for EO+ course.

Recommendation: Recommend add one additional EO+ station with OTPSs and WRAs to

accommodate projected throughput increases so not to constrain other CASS

pipelines. A justification letter will follow in separate correspondence.

Fleet reps concur with recommendation.

Advisory Committee: Concur. Evaluate requirement for additional bench at Miramar as well.

Policy Committee: NAMTRAGRU HQ submit justification to increase number of EO+ benches for

both sites, Oceana and Miramar, to OPNAV (N789H4) via CNET (ETE3221)

NLT 1 JUN 01.

Resource Required: NO Resource Comments: NONE

Action Task: NAMTRAGRU HQ submit justification to increase number of EO+ benches for

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both sites, Oceana and Miramar, to OPNAV (N789H4) via CNET (ETE3221)

NLT 1 JUN 01.

CCMM CDP: 463J CCMM CIN: C-198-3070

CCMM Activity: NAMTRAU OCEANA

Action Status:

OATMS Download Date: April 5, 2001

Master Table Data Fields

 Revision Date:
 04/05/2001

 Program:
 CASS

 CIN:
 D-198-6105

Long Title: CASS EO+ CONFIGURATION OPERATION/MAINTAINER

 NEC:
 6724

 MOS:
 6472

 NOBC:
 N/A

Action Table Data Fields

Action Item Number: CASS.98MTRR.6102.20A

Action Command:CNETResponsibility:ETE3221Date Assigned:03/16/1999Date Revised:04/04/2001

Date Closed:

Submitted By: ATCS D. DANIELS **From**: AIMD NORTH ISLAND

Code:

Issue: Without additional NEC's/MOS's critical skills will be lost, which will seriously

degrade overall mission readiness.

Areas of concern:

ELECTRO OPTICAL

- A. SAFETY
 - 1. LASER SAFETY
 - 2. COMPRESSED GASSES
 - 3. HAZMAT
 - 4. CONTAMINATION
 - 5. EMERGENCY RECLAMATION
- B. ELECTRO OPTICAL SPECIFIC
 - 1. INFRARED THEORY
 - 2. CRYOGENICS
 - 3. THERMODYNAMICS
 - 4. LASER THEORY
 - 5. SECURITY CLEARANCE
 - 6. MAXIMUM TRANSMISSIVITY FUNCTION
 - 7. PULSE REPETITION FREQUENCY
 - 8. FLIR TO LASER BORESIGHT
 - 9. ALIGN LASER RELAY
 - 10. AUTOCOLIMATE IRR
 - 11. TPS SET-UP OS/IRR/LDT
 - 12. UUT PURGE AND FILL
 - 13. DEROTATION ALIGNMENT
 - 14. OFF-LOAD AND VERIFY

- 15. OP EVAL TPS MOVING FROM "D" TO "I" LEVEL
- **MAINTENANCE**
 - 16. CLASSIFIED MATERIAL HANDLING
 - C. SYSTEMS
 - 1. AAS-38
 - 2. AAR-50
 - 3. ASQ-173
 - 4. ATFLIR
 - 5. OR-263
 - 6. ATARS
 - 7. AAS-42
 - 8. TAC RECCE
 - D. NECs/MOSs
 - 1. 6466 MOS
 - 2. 6631
 - 3. 6684
 - 4. 6715

RADAR/HIGH POWER

- A. SAFETY
 - 1. COMPRESSED GASSES
 - 2. HAZMAT CONTAMINATION
 - 3. COOLANOL
 - 4. EMERGENCY RECLAMATION OF RADIO ACTIVE MATERIALS
 - 5. CLASSIFIED MATERIALS HANDLING
- B. RADAR/HIGH POWER SPECIFIC
- 1. THEORY (MICROWAVE, HYDRAULICS, DOPPLER, WABEGUIDES, ANTENNA PROPAGATION, RF MODES, LIMITER OPERATION, GRIDDED TRAVELING WAVE TUBE)
 - 2. RADIATION HAZARDS
 - 3. COOLANOL
 - 4. PAO
 - 5. SYNCRONIZERS
 - 6. ARC DETECTORS
 - 7. COMPRESSED GASSES
 - 8. UUT PURGE/FILL
 - 9. ANTENNA BORESIGHT ALIGNMENT
 - 10. ANTENNA BASE BORESIGHT ALIGNMENT
- 11. REMOVE AND REPLACE: WAVEGUIDES, LIMITERS, EMI FILTERS. AND HARDLINES
 - 12. SIGNAL WAVEFORM ANALYSIS
 - 13. USING EXTERNAL TEST EQUIPMENT
 - 14. MODULATORS
 - 15. PULSE COMPRESSOR ALIGNMENT
 - 16. ALIGNMENT/ADJUSTMENT OF RF/IF SRA
 - 17. OFFLOAD AND VERIFY PROCEDURES
 - 18. OP EVAL TPS MOVING TASKS FROM "D" TO "I" LEVEL
 - 19. MAINTENANCE HANDLING EOUIPMENT (HOISTS)
 - 20. CLASSIFIED MATERIAL HANDLING

- C. SYSTEMS
 - 1. AWG-9
 - 2. ALQ-99
 - 3. APS-137
 - 4. APG-65/73
 - 5. APG-65
- D. NECs/MOSs
 - 1. 7984
 - 2. 7978
 - 3. 6463 MOS
 - 4. 6614
 - 5. 6647
 - 6. 6641
 - 7. 6648
 - 8. 6633
 - 9. 6622
 - 10. 6484 MOS

Recommendation:

Suggest critical skills identified on attached sheet be extracted from existing course material (Model Managers) and consolidated into additional (number unknown) NEC/MOS awarding training tracks. Due to the critical nature of same, suggest NLT date be set at APR 01, 99 to be briefed at ILSMT.

01MTRR

- (1) COMMON: Material used to generate EO+ course. Course trials are underway.
- (2) HPDTS: Information incorporated into High Power course. Course trials set for 2 May 01. Close chit.

Advisory Committee:

Concur, add additional training tracks and 2 additional NEC's and 2 additional MOS's.

01MTRR:

- (1) COMMON: Recommend close chit after course final approval.
- (2) HPDTS: Recommend chit remain open until final course approval and acquisition of WRA's.

Policy Committee:

Concur, EO and High Power/Radar appear to be significant enough to support unique tracks and NECs/MOSs.

- 1. NAVAIR (PMA-205): Pending PMA-260 action, submit NEC requests to support EO and High Power Radar.
- 2. CMC (ASL-34): Pending PMA-260 action, coordinate MOS request to support EO and High Power Radar.
- 3. CNO (N889H): Pending PMA-260 action, establish pipelines and courses that support the new concepts.
- 4. NAVAIR (PMA-260): Review CASS maintenance policy to address the emerging maintenance requirements of radar, high power and electro-optical systems. Provide any decisions that change teh maintenance concept from the existing two NEC's (one MOS) required to support the CASS system (Station, OTPS/TPS, and UUTs). Manpower (NEC's and MOS's) and training will be

aligned to the maintenance policy by CNO (N889H) and CMC (ASL/ASM).

01MTRR:

- (1) COMMON: Concur with Advisory Committee. Close chit after course receives final approval and course trials are completed.
- (2) HPDTS: Leave chit open until final approval of course and new MOS's are incorporated in MOS Manual.

Resource Required: NO **Resource Comments**: NONE

Action Task: Develop CASS courses for Common Core, Cass Basic (NEC 6704), Electro

Optics (NEC 67XX) and High Power (NEC 67YY) as discussed at the CASS MTRR and concurred with in NAVAIR (PMA-260) message R 172112Z DEC

98 Paragraph 2.

01MTRR:

(1) COMMON: Concur with Advisory Committee. Close chit after course

receives final approval and course trials are completed.

(2) HPDTS: Leave chit open until final approval of course and new MOS's are

incorporated in MOS Manual.

CCMM CDP: 6071 **CCMM CIN**: D-198-6105

CCMM Activity: NAMTRAU OCEANA

Action Status: Per 08/00 MTRR: Information has been incorporated into Common Core and

NEC 6704 Operator/Maintainer courses. EO+ and High Power still under

development. Chit will remain open until course approved.

Per NAMTG ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "See CASS 650.00MTRR.6105.001, 650.00PMTRR.6104.02, 650.00MTRR.3044.01."

April 5, 2001

OATMS Download Date:

CCMM CDP:

Master Table Data Fields Revision Date: 04/05/2001 Program: CASS CIN: D-198-6105 **Long Title:** CASS EO+ CONFIGURATION OPERATION/MAINTAINER NEC: 6724 MOS: 6472 NOBC: N/A Action Table Data Fields **Action Item Number:** CASS.98MTRR.6102.22 **Action Command: CNET** Responsibility: ETE3221 **Date Assigned**: 12/11/1998 **Date Revised**: 04/04/2001 **Date Closed: Submitted By:** From: Code: The fleet feels that the electro-optic CASS requires specialization that requires a Issue: separate training track and NEC. Create a separate CASS Electro-Optical track to include Indoctrination, LASAR **Recommendation:** Safety, and Electro-Optical CASS. Also, add an Electro-Optical with NEC 6704 as a prerequisite. 01MTRR: EO+ course developed and in course trials. Close chit. **Advisory Committee:** Concur. 01MTRR: Recommend close chit after final course approval. **Policy Committee:** Refer to Action Chit CASS.98MTRR.6102.20 for actions assigned. 01MTRR: Concur with Advisory. Close chit once course fully approved and course trials completed. Resource Required: NO **Resource Comments:** NONE **Action Task:** Continue EO+ course development. 01MTRR: Concur with Advisory Committee. Close chit once course fully

approved and course trials completed.

556W

CCMM CIN: D-198-6102

CCMM Activity: NAMTRAU OCEANA

Action Status: NAVAIR (PMA-260) Concurrence for two (2) additional NECs and separate

training tracks is stated in R 172112Z DEC 98 Paragraph 2.

CNO (N889H4) submitted NEC recommendations 01/2000.

CMC (ASL-34) action pending NTSP revision.

Per 08/00 MTRR EO+ course under development.

Per NAMTG ltr 1550 Ser N5108/0134 dtd 21 FEB 2001: "See

650.00MTRR.6105.001."

April 5, 2001 **OATMS Download Date:** Master Table Data Fields Revision Date: 04/05/2001 Program: CASS CIN: E-198-6101 **Long Title:** CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN NEC: 6705 MOS: N/A NOBC: N/A Action Table Data Fields **Action Item Number:** CASS.01MTRR.3043.02 **Action Command: CNET Responsibility**: ETE3221 **Date Assigned:** 04/05/2001 Date Revised: Date Closed: **Submitted By:** SSGT Bishop NAMTRAU OCEANA From: Code: PREMTRR: Issue: 1. CANTRAC shows incorrect system name and course title. 2. CANTRAC does not list all prerequisite courses. **Recommendation:** PREMTRR: 1. Change all references to AN/USM-636(V) vice "AN/USM-636A(V)." 2. Change course title in CANTRAC to AN/USM-636(V) Consolidated Automated Support System (CASS) Advanced Maintenance/Calibration Intermediate Maintenance vice "AN/USM-636A(V) Consolidated Automated Support System (CASS) Advanced Maintenance/Calibration Intermediate Maintenance." 01MTRR: Correct CANTRAC data to reflect correct course title and prerequisites. **Advisory Committee:** Correct CANTRAC, close chit. **Policy Committee:** (1) Ensure CANTRAC reflects correct course title and prerequisites. (2) Ensure NITRAS/CANTRAC reflect correct activity name (NAMTRAU DET MIRAMAR). NO **Resource Required**: **Resource Comments:** NONE

DET MIRAMAR).

(1) Ensure CANTRAC reflects correct course title and prerequisites.(2) Ensure NITRAS/CANTRAC reflect correct activity name (NAMTRAU

Action Task:

CCMM CDP: 7286

CCMM CIN: C-198-3043

CCMM Activity: NAMTRAU DET MIRAMAR

Action Status:

	WITER ACTION ITEMS
OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS E-198-6101 CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) ADVANCED MAINTENANCE/CALIBRATION TECHNICIAN 6705 N/A N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6101.001 CNAP N422F 04/04/2001
Submitted By: From: Code:	SSGT Bishop NAMTRAU OCEANA
Issue:	PREMTRR: CANTRAC shows incorrect system name in 'scope' section.
Recommendation:	PREMTRR: Change "AN/USM-636A(V)" to read AN/USM-636(V) where applicable. 01MTRR: Correct CANTRAC data to reflect correct data.
Advisory Committee:	Concur - correct CANTRAC and close chit.
Policy Committee:	 Change AN/USM-636A(V) to read AN/USM-636(V) where applicable. Add umbrella CINs E-198-6104 CASS HPDTS/RADAR Config or E-198-6105 CASS EOSS+/FLIR Config in 'prerequisites' section.
Resource Required: Resource Comments:	NO NONE
Action Task:	 Change AN/USM-636A(V) to read AN/USM-636(V) where applicable. Add umbrella CINs E-198-6104 CASS HPDTS/RADAR Config or E-198-6105 CASS EOSS+/FLIR Config in 'prerequisites' section.
CCMM CDP: CCMM CIN: CCMM Activity: Action Status:	960T E-198-6101 NAMTRAU DET MIRAMAR

NO

Archive:

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	E-198-6102
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON CONFIGURATIONS OPERATION/MAINTAINER
NEC:	6704
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.3044.04
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned: Date Revised:	04/05/2001
Date Closed:	
Date Closed.	
Submitted By:	MGYGST K. GRAVATT
From:	CNO
Code:	N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	LIA JAA NITTO A CICA NITTO A CI JAAA AA AA GA JAA AA A
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP:	7288
CCMM CIN:	C-198-3044
CCMM Activity:	NAMTRAU DET MIRAMAR
	AND
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	E-198-6102
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON CONFIGURATIONS OPERATION/MAINTAINER
NEC:	6704
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.3069.02
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned: Date Revised:	04/05/2001
Date Closed:	
Submitted By:	MGYSGT K. GRAVATT
From:	CNO
Code:	N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP:	463H
CCMM CIN:	C-198-3069
CCMM Activity:	NAMTRAU DET MIRAMAR
	· · · · · · · · · · · · · · · · · · ·
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	E-198-6102
Long Title:	CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) COMMON CONFIGURATIONS OPERATION/MAINTAINER
NEC:	6704
MOS:	N/A
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6102.08
Action Command:	CNAP
Responsibility:	N422F
Date Assigned:	04/05/2001
Date Revised:	
Date Closed:	
Submitted By:	MGYSGT K. GRAVATT
From:	CNO
Code:	N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP:	960U
CCMM CIN:	E-198-6102
CCMM Activity:	NAMTRAU DET MIRAMAR
•	WWITKAU DEI MIKAMAK
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	E-198-6103
Long Title:	USMC CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) TEST STATION OPERATOR/MAINTAINER/TECHNICIAN
NEC:	N/A
MOS:	6467
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.6103.08
Action Command:	CNAP
Responsibility:	N422F
Date Assigned:	04/05/2001
Date Revised:	
Date Closed:	
Submitted By:	MGYSGT K. GRAVATT
From:	CNO
Code:	N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required:	NO
Resource Comments:	NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP:	961C
CCMM CIN:	E-198-6103
CCMM Activity:	NAMTRAU DET MIRAMAR
Action Status:	
retion status.	

OATMS Download Date:	April 5, 2001
Master Table Data Fields	
Revision Date:	04/05/2001
Program:	CASS
CIN:	E-198-6104
Long Title:	CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER
NEC:	6723
MOS:	0000
NOBC:	N/A
Action Table Data Fields	
Action Item Number:	CASS.01MTRR.3071.02
Action Command:	CNET
Responsibility:	ETE3221
Date Assigned:	04/05/2001
Date Revised:	
Date Closed:	
Submitted By:	MGYSGT K. GRAVATT
From:	CNO
Code:	N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required:	NO
Resource Comments:	NONE
Resource Comments.	TOTAL
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP:	463W
CCMM CIN:	C-198-3071
CCMM Activity:	NAMTRAU DET MIRAMAR
Correct receiving.	TAMETRIC DEL MINUMEN
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS E-198-6104 CASS HIGH POWER CONFIGURATION OPERATOR/MAINTAINER 6723 0000 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6104.04 CNAP N422F 04/05/2001
Submitted By: From: Code:	MGYSGT K. GRAVATT CNO N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required: Resource Comments:	NO NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP: CCMM CIN: CCMM Activity:	632V E-198-6104 NAMTRAU DET MIRAMAR
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS E-198-6105 CASS EO+ CONFIGURATION OPERATION/MAINTAINER 6724 0000 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.3070.02 CNET ETE3221 04/05/2001
Submitted By: From: Code:	MGYSGT K. GRAVATT CNO N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required: Resource Comments:	NO NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP: CCMM CIN: CCMM Activity:	463K C-198-3070 NAMTRAU DET MIRAMAR
Action Status:	
Archive:	NO

OATMS Download Date:	April 5, 2001
Master Table Data Fields Revision Date: Program: CIN: Long Title: NEC: MOS: NOBC:	04/05/2001 CASS E-198-6105 CASS EO+ CONFIGURATION OPERATION/MAINTAINER 6724 0000 N/A
Action Table Data Fields Action Item Number: Action Command: Responsibility: Date Assigned: Date Revised: Date Closed:	CASS.01MTRR.6105.09 CNAP N422F 04/05/2001
Submitted By: From: Code:	MGYSGT K. GRAVATT CNO N789H4
Issue:	NITRAS/CANTRAC data does not reflect latest information.
Recommendation:	Policy committee submission.
Advisory Committee:	Policy committee submission.
Policy Committee:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
Resource Required: Resource Comments:	NO NONE
Action Task:	Update NITRAS/CANTRAC data to reflect latest information, for example; title, prerequisites, security clearance, and activity name.
CCMM CDP: CCMM CIN: CCMM Activity:	632U E-198-6105 NAMTRAU DET MIRAMAR
Action Status:	
Archive:	NO

April 5, 2001 **OATMS Download Date:**

Master Table Data Fields

Revision Date: 04/05/2001 Program: **CASS** CIN: E-198-6106

Long Title: CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER

NEC: 0000 MOS: N/A NOBC: N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6106.01

Action Command: **CNAP Responsibility**: N422F **Date Assigned**: 04/05/2001

Date Revised: **Date Closed:**

Submitted By: SSGT JACOBS From: MALS-14

Code:

Issue: Need to establish Electronic Warfare (EW) CASS training pipeline at

NAMTRAU Whidbey to support USN/USMC requirements.

Recommendation: 01MTRR:

> (1) Recommend that EW training be established either through the establishment of a standalone EW training pipeline at NAMTRA Whidbey or the establishment of EW follow-on training at NAMTRA Whidbey similar to existing ALQ-99 Receiver training.

(2) Develop an EW training course at NAMTRA Whidbey containing the following topics: (Estimated length = 47 days)

Unit 1: INTRODUCTION TO THE COURSE AND PUBLICATIONS

Topic 1.1: Introduction to the Course

Topic 1.2: Publications and Technical Directives

Unit 2: INTRODUCTION TO ELECTRONIC WARFARE

Topic 2.1: Electromagnetic (EM) Radiation Principles

Topic 2.2: Electronic Warfare (EW) Principles Topic 2.3: Electronic Attack (EA) Principles

Topic 2.4: Command, Control, and Communications Countermeasures (C3CM)

Topic 2.5: Suppression of Enemy Air Defenses (SEAD)

Topic 2.6: Air Defense Weapons Systems

Unit 3: INTRODUCTION TO EW EXCITER-GENERATORS

Topic 3.1: Introduction to Common EW Exiter-Generators

Topic 3.2: Correlated Threat Pulse Jamming

Topic 3.3: Correlated Threat Communication/Radar Jamming

Topic 3.4: EW Modulation Generation

Topic 3.5: Jam Frequency Development

Topic 3.6: Testing common EW Exiter-Generators on CASS

Unit 4: INTRODUCTION TO EW HIGH POWER TRANSMITTERS

Topic 4.1: Introduction to Common EW High Power Transmitters

Topic 4.2: Angular/Focused High Power Antennas

Topic 4.3: High Duty Cycle Jamming

Topic 4.4: High Power EW Transmitter Power Supplies/Amplifiers

Topic 4.5: EW Transmitter Coolant Systems

Topic 4.6: Testing Common High Power EW Transmitters on CASS

Unit 5: INTRODUCTION TO EW RECEIVER-PROCESSORS

Topic 5.1: Introduction top Common EW Receiver-Processors

Topic 5.2: Image Discrimination

Topic 5.3: Direction Tracking

Topic 5.4: Gain Tracking

Topic 5.5: Pulse Tracking

Topic 5.6: Modulation Pattern Processing

Topic 5.7: Processing Track Data and Threat Identification

Topic 5.8: Testing Common EW Receiver-Processors on CASS

Advisory Committee:

01MTRR: Recommend establishing a "EW" training track at Whidbey Island w/pipeline of CASS Common Core, Portions of HPDTS(EW), and Advanced Maint (as needed). Develop specific EO's supporting EW WRA's, i.e., AN/ALQ-99, APS-130, ASW-41, etc.

This course should be an NEC producer with a separate NEC due to the fleet requirements for this specific support. (separate NEC will allow detailers to track appropriately)

This track and NEC takes advantage of additional offload opportunities capitalized upon by the Navy and Marine Corps, potentially allows 3 - 5 separate NEC's to be combined into one and has the potential of allowing for additional serge capability within the CASS training pipelines.

Policy Committee:

CNAP (N422F): Establish a Navy EW training pipeline to include the following courses:

(1) C-600-3601 INDOCTRINATION

(2) C-198-3044 CASS COMMON CORE

(3) C-198-307X CASS EW

CNAP (N422F): Initiate paperwork to generate new NEC for EW pipeline. Marine Corps personnel will not have additional MOS requirement. MOS 6484 will be awarded upon completion of EW pipeline.

Resource Required: NO **Resource Comments**: NONE

Action Task:

CNAP (N422F): Establish a Navy EW training pipeline to include the following

courses:

- (1) C-600-3601 INDOCTRINATION (2) C-198-3044 CASS COMMON CORE
- (3) C-198-307X CASS EW

CNAP (N422F): Initiate paperwork to generate new NEC for EW pipeline. Marine Corps personnel will not have additional MOS requirement. MOS 6484 will be awarded upon completion of EW pipeline.

CCMM CDP: EW01 CCMM CIN: E-198-6106

CCMM Activity: NAMTRAU WHIDBEY

Action Status:

April 5, 2001 **OATMS Download Date:**

Master Table Data Fields

Revision Date: 04/05/2001 Program: **CASS** CIN: E-198-6106

Long Title: CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER

NEC: 0000 MOS: N/A NOBC: N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6106.02

Action Command: **CNET Responsibility**: ETE3221 **Date Assigned**: 04/05/2001

Date Revised: **Date Closed:**

Submitted By: SSGT JACOBS From: MALS-14

Code:

Issue: Need to establish Electronic Warfare (EW) CASS training pipeline at

NAMTRAU Whidbey to support USN/USMC requirements.

Recommendation: 01MTRR:

> (1) Recommend that EW training be established either through the establishment of a standalone EW training pipeline at NAMTRA Whidbey or the establishment of EW follow-on training at NAMTRA Whidbey similar to existing ALQ-99 Receiver training.

(2) Develop an EW training course at NAMTRA Whidbey containing the following topics: (Estimated length = 47 days)

Unit 1: INTRODUCTION TO THE COURSE AND PUBLICATIONS

Topic 1.1: Introduction to the Course

Topic 1.2: Publications and Technical Directives

Unit 2: INTRODUCTION TO ELECTRONIC WARFARE

Topic 2.1: Electromagnetic (EM) Radiation Principles

Topic 2.2: Electronic Warfare (EW) Principles

Topic 2.3: Electronic Attack (EA) Principles

Topic 2.4: Command, Control, and Communications Countermeasures (C3CM)

Topic 2.5: Suppression of Enemy Air Defenses (SEAD)

Topic 2.6: Air Defense Weapons Systems

Unit 3: INTRODUCTION TO EW EXCITER-GENERATORS

Topic 3.1: Introduction to Common EW Exiter-Generators

Topic 3.2: Correlated Threat Pulse Jamming

Topic 3.3: Correlated Threat Communication/Radar Jamming

Topic 3.4: EW Modulation Generation

Topic 3.5: Jam Frequency Development

Topic 3.6: Testing common EW Exiter-Generators on CASS

Unit 4: INTRODUCTION TO EW HIGH POWER TRANSMITTERS

Topic 4.1: Introduction to Common EW High Power Transmitters

Topic 4.2: Angular/Focused High Power Antennas

Topic 4.3: High Duty Cycle Jamming

Topic 4.4: High Power EW Transmitter Power Supplies/Amplifiers

Topic 4.5: EW Transmitter Coolant Systems

Topic 4.6: Testing Common High Power EW Transmitters on CASS

Unit 5: INTRODUCTION TO EW RECEIVER-PROCESSORS

Topic 5.1: Introduction top Common EW Receiver-Processors

Topic 5.2: Image Discrimination

Topic 5.3: Direction Tracking

Topic 5.4: Gain Tracking

Topic 5.5: Pulse Tracking

Topic 5.6: Modulation Pattern Processing

Topic 5.7: Processing Track Data and Threat Identification

Topic 5.8: Testing Common EW Receiver-Processors on CASS

Advisory Committee:

01MTRR: Recommend establishing a "EW" training track at Whidbey Island w/pipeline of CASS Common Core, Portions of HPDTS(EW), and Advanced Maint (as needed). Develop specific EO's supporting EW WRA's, i.e., AN/ALQ-99, APS-130, ASW-41, etc.

This course should be an NEC producer with a separate NEC due to the fleet requirements for this specific support. (separate NEC will allow detailers to track appropriately)

This track and NEC takes advantage of additional offload opportunities capitalized upon by the Navy and Marine Corps, potentially allows 3 - 5 separate NEC's to be combined into one and has the potential of allowing for additional serge capability within the CASS training pipelines.

Policy Committee:

01MTRR: Concur.

(1) NAMTRAGRU HQ: Create/develop new EW training course utilizing Training Situation Analysis (TSA) for establishing the requirements.
(2) CNET (ETE3221): Study/perform analysis of determining if all facets of additional CASS training at NAMTRA Whidbey is justified. Provide results to OPNAV (N789H4) NLT 1 OCT 01.

(3) CNET (ETE3221): Upon development, assign CDP/CIN to new EW course.

Resource Required: NO **Resource Comments**: NONE

Action Task:

01MTRR: Concur.

(1) NAMTRAGRU HQ: Create/develop new EW training course utilizing Training Situation Analysis (TSA) for establishing the requirements.

(2) CNET (ETE3221): Study/perform analysis of determining if all facets of additional CASS training at NAMTRA Whidbey is justified. Provide results to OPNAV (N789H4) NLT 1 OCT 01.

(3) CNET (ETE3221): Upon development, assign CDP/CIN to new EW course.

CCMM CDP: EW03 CCMM CIN: C-198-307X

CCMM Activity: NAMTRAU WHIDBEY

Action Status:

April 5, 2001 **OATMS Download Date:**

Master Table Data Fields

Revision Date: 04/05/2001 Program: **CASS** CIN: E-198-6106

Long Title: CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER

NEC: 0000 MOS: N/A NOBC: N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6106.03

Action Command: NAVAIR **Responsibility**: PMA205 **Date Assigned**: 04/05/2001

Date Revised: **Date Closed:**

Submitted By: SSGT JACOBS From: MALS-14

Code:

Issue: Need to establish Electronic Warfare (EW) CASS training pipeline at

NAMTRAU Whidbey to support USN/USMC requirements.

Recommendation: 01MTRR:

> (1) Recommend that EW training be established either through the establishment of a standalone EW training pipeline at NAMTRA Whidbey or the establishment of EW follow-on training at NAMTRA Whidbey similar to existing ALQ-99 Receiver training.

(2) Develop an EW training course at NAMTRA Whidbey containing the following topics: (Estimated length = 47 days)

Unit 1: INTRODUCTION TO THE COURSE AND PUBLICATIONS

Topic 1.1: Introduction to the Course

Topic 1.2: Publications and Technical Directives

Unit 2: INTRODUCTION TO ELECTRONIC WARFARE

Topic 2.1: Electromagnetic (EM) Radiation Principles

Topic 2.2: Electronic Warfare (EW) Principles Topic 2.3: Electronic Attack (EA) Principles

Topic 2.4: Command, Control, and Communications Countermeasures (C3CM)

Topic 2.5: Suppression of Enemy Air Defenses (SEAD)

Topic 2.6: Air Defense Weapons Systems

Unit 3: INTRODUCTION TO EW EXCITER-GENERATORS

Topic 3.1: Introduction to Common EW Exiter-Generators

Topic 3.2: Correlated Threat Pulse Jamming

Topic 3.3: Correlated Threat Communication/Radar Jamming

Topic 3.4: EW Modulation Generation

Topic 3.5: Jam Frequency Development

Topic 3.6: Testing common EW Exiter-Generators on CASS

Unit 4: INTRODUCTION TO EW HIGH POWER TRANSMITTERS

Topic 4.1: Introduction to Common EW High Power Transmitters

Topic 4.2: Angular/Focused High Power Antennas

Topic 4.3: High Duty Cycle Jamming

Topic 4.4: High Power EW Transmitter Power Supplies/Amplifiers

Topic 4.5: EW Transmitter Coolant Systems

Topic 4.6: Testing Common High Power EW Transmitters on CASS

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Advisory Committee:

01MTRR: Recommend establishing a "EW" training track at Whidbey Island w/pipeline of CASS Common Core, Portions of HPDTS(EW), and Advanced Maint (as needed). Develop specific EO's supporting EW WRA's, i.e., AN/ALQ-99, APS-130, ASW-41, etc.

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Policy Committee:

01MTRR: Concur.

NAVAIR (PMA205/PMA260): Investigate procurement of requisite test equipment and WRA assets to standup EW course at Whidbey. Also investigate procurement of additional equipment that would be required to support additional instruction, should CNET analysis support training.

Resource Required: NO **Resource Comments:** NONE Action Task:

01MTRR: Concur.

NAVAIR (PMA205/PMA260): Investigate procurement of requisite test equipment and WRA assets to standup EW course at Whidbey. Also investigate procurement of additional equipment that would be required to support additional instruction, should CNET analysis support training.

CCMM CDP: EW01 CCMM CIN: E-198-6106

CCMM Activity: NAMTRAU WHIDBEY

Action Status:

April 5, 2001 **OATMS Download Date:**

Master Table Data Fields

Revision Date: 04/05/2001 Program: **CASS** CIN: E-198-6107

Long Title: USMC CASS ELECTRONIC WARFARE (EW) OPERATOR/MAINTAINER

NEC: N/A MOS: 6484 NOBC: N/A

Action Table Data Fields

Action Item Number: CASS.01MTRR.6107.01

Action Command: **CNAP Responsibility**: N422F **Date Assigned**: 04/05/2001

Date Revised: **Date Closed:**

Submitted By: SSGT JACOBS From: MALS-14

Code:

Issue: Need to establish Electronic Warfare (EW) CASS training pipeline at

NAMTRAU Whidbey to support USN/USMC requirements.

Recommendation: 01MTRR:

> (1) Recommend that EW training be established either through the establishment of a standalone EW training pipeline at NAMTRA Whidbey or the establishment of EW follow-on training at NAMTRA Whidbey similar to existing ALQ-99 Receiver training.

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Advisory Committee:

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Policy Committee:

CNAP (N422F): Establish a Navy EW training pipeline to include the following courses:

(1) C-600-3601 INDOCTRINATION

(2) C-198-3044 CASS COMMON CORE

(3) C-198-307X CASS EW

(4) C-198-3043 CASS ADVANCED

CNAP (N422F): Initiate paperwork to generate new NEC for EW pipeline. Marine Corps personnel will not have additional MOS requirement. MOS 6484 will be awarded upon completion of EW pipeline.

Resource Required: NO Resource Comments: NONE

Action Task: CNAP (N422F): Establish a Navy EW training pipeline to include the following

courses

(1) C-600-3601 INDOCTRINATION (2) C-198-3044 CASS COMMON CORE

(3) C-198-307X CASS EW

(4) C-198-3043 CASS ADVANCED

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EW02

CCMM CIN: E-198-6107

CCMM Activity: NAMTRAU WHIDBEY

Action Status:

CCMM CDP: